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HARVARD UNIVERSITY

**GRADUATE SCHOOL
OF BUSINESS
ADMINISTRATION**

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SEVENTY-SEVENTH
ANNUAL REPORT,
OF THE
PHILADELPHIA
BOARD OF TRADE,

PRESENTED TO THE ASSOCIATION
JANUARY 24, 1910,

BY

WILLIAM R. TUCKER,
SECRETARY.

PHILADELPHIA:

1910.

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March 31, 1950

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1909/10

The Board.

PHILADELPHIA
JOHN R. McFETRIDGE & SONS
No. 927 Arch Street
1910

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1270, 4/6/50

Officers of the Philadelphia Board of Trade.

TO SERVE DURING 1910.

PRESIDENT.
JOEL COOK.

VICE-PRESIDENTS.

1st.—WILLIAM M. COATES. 3d.—EDWARD R. WOOD.
2d.—WILLIAM D. WINSOR. 4th.—WILLIAM H. CASTLE.

SECRETARY.
WILLIAM R. TUCKER.

TREASURER.
RICHARD WOOD.

ASSISTANT TREASURER.
HENRY A. FRY.

EXECUTIVE COUNCIL.

ALEXANDER C. FERGUSON,	W. T. ROBINSON,	WEBSTER KING WETHERILL,
HENRY A. FRY,	J. BERTRAM LIPPINCOTT	E. J. LAVINO,
PHILIP GODLEY.	THOMAS E. BAIRD,	E. F. BEALE,
EDWARD H. HANCE,	JOHN SAILER,	WM. H. BROOKS.
CHARLES H. HARDING,	CHARLES J. COHEN,	S. B. VROOMAN,
EDWARD F. HENSON,	JAMES BOYD,	ERNEST L. TUSTIN,
JOHN M. HARPER,	ROBERT DORNAN,	J. N. PEW,
J. L. SHOEMAKER,	ROBERT E. HASTINGS,	WILLIAM J. BRADLEY,
LOUIS S. FISKE,	MALCOLM LLOYD,	WALTER HORSTMANN,
ALBA B. JOHNSON,	LEWIS J. LEVICK,	MIERS BUSCH,
FRANK D. LA LAMNE,	WILLIAM T. ROLPH,	C. CHRISTOPHER MORRIS.

STATED MEETINGS.—January 17th, February 21st, March 21st (Quarterly Meeting), April 18th, May 16th, June 20th (Quarterly Meeting), September 19th (Quarterly Meeting), October 17th, November 21st, December 19th (Quarterly Meeting), January 16th, 1911. Annual Meeting, January 23d, 1911.

STANDING COMMITTEES FOR 1910.

Foreign and Coastwise Commerce.

Messrs. WILLIAM D. WINSOR, ALEX. C. FERGUSON, JOHN M. HARPER,
ROBERT DORNAN, EDWARD F. HENSON, WALTER
HORSTMANN, ALBA B. JOHNSON.

Inland Transportation.

Messrs. WILLIAM M. COATES, WILLIAM H. CASTLE, HENRY A. FRY, PHILIP
GODLEY, LOUIS S. FISKE, E. J. LAVINO, MALCOLM LLOYD.

Domestic Productions.

Messrs. EDWARD H. HANCE, J. L. SHOEMAKER, THOMAS E. BAIRD,
CHARLES J. COHEN, WEBSTER KING WETHERILL, J. N. PEW,
MIERS BUSCH, C. CHRISTOPHER MORRIS.

Currency and Banking.

Messrs. FRANK D. LALANNE, JOHN SAILER, CHARLES H. HARDING,
J. BERTRAM LIPPINCOTT, WILLIAM T. ROLPH, WM. H.
BROOKS, WEBSTER KING WETHERILL.

Finances of the Board.

Messrs. WILLIAM H. CASTLE, J. L. SHOEMAKER, WALTER HORSTMANN,

National and State Revenue and Taxation.

Messrs. EDWARD R. WOOD, WILLIAM T. ROBINSON, MALCOLM LLOYD,
LEWIS J. LEVICK, CHARLES J. COHEN, WALTER HORSTMANN.

Arbitration.

Messrs. PHILIP GODLEY, EDWARD H. HANCE, FRANK D. LA LANNE,
ERNEST L. TUSTIN, ROBERT E. HASTINGS, JAMES BOYD.

Suggestions for the National Board of Trade.

Messrs. EDWARD R. WOOD, ALEX. C. FERGUSON, HENRY A. FRY, FRANK
D. LA LANNE, CHARLES J. COHEN, E. F. BEALE.

Membership.

Messrs. LEWIS J. LEVICK, EDWARD R. WOOD, J. L. SHOEMAKER, FRANK
D. LALANNE, WILLIAM H. CASTLE, ROBERT DORNAN,
S. B. VROOMAN.

PROCEEDINGS
OF THE
SEVENTY-SEVENTH ANNUAL MEETING
OF THE
Philadelphia Board of Trade
Held January 24, 1910.

The seventy-seventh annual meeting of the Philadelphia Board of Trade was held on the afternoon (3.30 o'clock) of the above date.

On motion, Mr. WM. H. CASTLE occupied the Chair, and Mr. WM. T. ROBINSON acted as Secretary.

The reading of the minutes of the last annual meeting was, on motion, dispensed with.

The Secretary read a summary of the work of the Executive Council during the year 1909.

On motion, it was

Resolved, That the Report of the Executive Council be recommitted to the Council-elect, with instructions to have sixteen hundred copies printed, to forward the required number to the various Boards of Trade and Chambers of Commerce throughout the Union, to furnish the members of the association with copies, and to hold the remainder subject to the orders of the Executive Council.

The Treasurer submitted his annual report, which had been audited and approved by the Committee on the Finances of the Board.

The committee had also examined the securities in hand and found same as stated.

The report showed that the receipts during the year 1909, including a balance on hand, amounted to \$7,659.39, while the expenditures amounted to \$5,688.34, leaving a balance in the hands of the Treasurer of \$1,971.05.

The securities held by the Treasurer amount to \$14,140, at par value. On motion, the report of the Treasurer was accepted.

Election of officers and members of the Executive Council being in order, it was moved, by unanimous vote:—

That the Secretary be ordered to cast a ballot for those regularly nominated at the quarterly meeting of the Board of Trade, held in December.

The Secretary reported having cast the ballot for the following-named officers and members of the Executive Council, who were declared duly elected:—

PRESIDENT:—JOEL COOK.

FIRST VICE-PRESIDENT:—WILLIAM M. COATES.

SECOND VICE-PRESIDENT:—WILLIAM D. WINSOR.

THIRD VICE-PRESIDENT:—EDWARD R. WOOD.

FOURTH VICE-PRESIDENT:—WILLIAM H. CASTLE.

SECRETARY:—WILLIAM R. TUCKER.

TREASURER:—RICHARD WOOD.

ASSISTANT TREASURER:—HENRY A. FRY.

EXECUTIVE COUNCIL.

ALEX. C. FERGUSSON,	W. T. ROBINSON,	WEBSTER KING WETHERILL,
HENRY A. FRY,	J. BERTRAM LIPPINCOTT,	E. J. LAVINO,
PHILIP GODLEY,	THOMAS E. BAIRD,	E. F. BEALE,
EDWARD H. HANCE,	JOHN SAILER,	WM. H. BROOKS,
CHARLES H. HARDING,	CHARLES J. COHEN,	S. B. VROOMAN,
EDWARD F. HENSON,	JAMES BOYD,	ERNEST L. TUSTIN,
JOHN M. HARPER,	ROBERT DORNAN,	J. N. FEW,
J. L. SHOEMAKER,	ROBERT E. HASTINGS,	WM. J. BRADLEY,
LOUIS S. FISKE,	MALCOLM LLOYD,	WALTER HORSTMANN,
ALBA B. JOHNSON,	LEWIS J. LEVICK,	MIRRS BUSCH,
FRANK D. LA LANNE,	WILLIAM T. ROLPH,	C. CHRISTOPHER MORRIS.

Mr. ALFRED H. LOVE having secured the unanimous consent, offered the following preamble and statement, which, on motion, were referred to the incoming Executive Council:—

WHEREAS, The Philadelphia Board of Trade in the seventy-seven years of its organization has been interested in the industries and trade of our city, the welfare of its citizens, and the reputation of our common country; and,

WHEREAS, There are times when differences of opinion and action occur that militate against these relations and cause loss and suffering, we therefore propose the following as a remedy for "strikes" and "lockouts," and any misunderstandings between capital and labor:—

To obtain a solution of pending difficulties, afford a relief from present distresses, and secure justice to all, the following principles are essential to success:

1.—The employer should have the right of selecting, without dictation, the person he employs.

2.—The person seeking employment should have the right of seeking that employment wherever he believes his services will be best appreciated and remunerated.

3.—The right to organize for beneficent purposes belongs to all alike, and whether employer or employee belongs to any organization should be no obstacle to forming a labor contract.

4.—Persons not members of any organization should have the right to seek employment, and continue employed, without molestation or interference by those connected with an organization.

5.—Labor contracts, whether made for a week, a month, or a longer period, should be considered binding by employers and employees, to be amended, canceled or renewed only with the consent of each contracting party.

6.—Employers should not be required to abide by regulations or laws of organizations in the construction of which they have had no voice.

7.—Due notice of any change in the work or time affecting prices of labor, and cessation of, or discharge from employment, should be given by the employer to the employed.

8.—Due notice of leaving employment should be given to the employer by the employed.

9.—Violence of any kind on the part of capital or labor is never conducive to the best interests of either.

10.—Misunderstandings, not otherwise adjustable, should be submitted to a tribunal of arbitration, and each contract should contain a clause providing therefor.

11.—Pending the adjustment or arbitration of difficulties, employers and employees should continue their relations as before, and any settlement, not otherwise agreed upon, should date from the beginning of the difficulty.

On motion the meeting adjourned at 4 o'clock P. M.

W. T. ROBINSON,

Secretary..

LIST OF SUBJECTS.

1. Freight Rate on Cement.
2. Railroad Freight Rate on Imports.
3. National Board of Trade.
4. Subsidy for American Merchant Marine.
5. Customs Administration Act.
6. The United States Tariff Board.
7. National Tariff Commission Convention.
8. Rural Free Delivery Parcels Post.
9. Schedule of Manufactures for the Decennial Census.
10. American Exposition in Berlin.
11. International Exhibition at Turin, Italy, in 1911.
12. International Commercial Congress, London, 1910.
13. Permanent Residence for the American Ambassador in Paris.
14. Proposed Amendments to Postal Laws.
15. Amending the Interstate Commerce Law.
16. Uniform Code of Car Demurrage Rules.
17. Making Uniform the State Laws of Certificates of Stock.
18. Uniform Warehouse Receipts Law.
19. Uniform Law on Sales of Goods.
20. Increase of Franchise Tax and Tax on Manufacturing Corporations.
21. Steam Boiler Inspection.
22. The Educational Code.
23. A Municipal Court.
24. Legislative Commission on State Corporation and Revenue Laws.
25. National Irrigation Congress.

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26. Lake Mohonk Conference on International Arbitration.
 27. Atlantic Deeper Waterways Association.
 28. National Rivers and Harbors Congress.
 29. The Thirty-five Foot Delaware River Channel Survey.
 30. Improvement of the Harbor and the Delaware River.
 31. Director of Wharves, Docks and Ferries.
 32. Philadelphia Belt Line Railroad Co.
 33. New Immigration Station.
 34. Meeting of Citizens at the Office of the Mayor, October 7, 1909.
 35. Philadelphia Commercial Museum.
 36. Bureau of Municipal Research.
 37. Waste of Daylight.
 38. The School Item in the New Permanent City Loan.
 39. Exports of Grain and Petroleum.

SEVENTY-SEVENTH ANNUAL REPORT

OF THE PROCEEDINGS OF THE

Philadelphia Board of Trade

FOR THE YEAR ENDING FEBRUARY 1, 1910.

SUBMITTED BY THE EXECUTIVE COUNCIL TO
THE GENERAL ASSOCIATION.

In compliance with the requirements of the Constitution of the Board, the Executive Council submits the following report of the proceedings of the association for the past year. The subjects discussed and the action taken are herein briefly recited.

I.—FREIGHT RATE ON CEMENT.

The Board, in conjunction with the Maritime Exchange, Chamber of Commerce, Commercial Exchange, The Bourse and Master Builders' Exchange, has been considering during the last year the question of the railroad freight rates on cement to Philadelphia in comparison with those prevailing at Jersey City, Hoboken and New York City.

A Joint Committee consisting of representatives of the organizations named held a number of meetings, at which testimony regarding the freight rates under consideration was submitted by the representatives of the railroads here and others in interest.

On May 13, 1909, the Joint Committee made a final report as to the result of its investigations.

The report was quite lengthy and deals with the subject at issue under the following heads:—

Present rates on cement; the services performed for these rates; export and coastwise traffic; reason advanced in explanation of the lower rates to Jersey City than to Philadelphia; reason urged against the higher rate to Philadelphia than to Jersey City; opinion of the committee regarding rates on export and coastwise shipments, and the opinion of the committee upon rates on cement for domestic consumption.

The following is quoted from the report as to freight conditions existing:—

The present railway rates on cement in carloads from Northampton and Lehigh Counties, Pa., to the railway terminals on the Hudson River is 80 cents per ton of 2,000 pounds. The minimum weight per car is 50,000 pounds when the cement is in barrels, and 60,000 pounds if in bags or mixed bags and barrels, except when the capacity of the car is less, in which case the capacity governs; but in no instance is the minimum less than 30,000 pounds. There is a nominal rate of \$1.10 per ton upon shipments delivered by rail to consignees in Jersey City and vicinity, but apparently no traffic is moved on this rate. Nearly all the cement tonnage brought to the port of New York by the railroads is transported upon the 80-cent rate, the only important exception being the relatively small amount that is billed through to consignees in Greater New York at \$1.40 per ton; and the comparatively unimportant shipments made at a 75-cent rate to Jersey City and Hoboken from mills situated a short distance east of the Delaware River at New Village, Vulcanite and Alpha. The rate of 80 cents per ton to the Hudson River terminals applies indiscriminately to cement for domestic use and for export and coastwise shipments.

The rate to Philadelphia is \$1.35 per ton in carloads of 50,000 pounds minimum per car, except when the capacity of the car is less, when the actual capacity governs; in no case, however, under 30,000

pounds minimum per car. Until February 11, 1909, this charge applied to all cement from the Northampton-Lehigh district to Philadelphia, whether for use in the city or for shipment by water beyond the port; and at present the only exception to the \$1.35 charge is an 80-cent rate over the Pennsylvania Railroad from Martin's Creek, Pa., to Philadelphia, on cement for export and coastwise shipment to or beyond Wilmington, N. C., when the cement is shipped from the mills in carloads of 80,000 pounds minimum, if in bags or partly in bags and partly in barrels, or in carloads of 50,000 pounds minimum if in barrels. This 80-cent rate does not apply to cement brought to the Pennsylvania Railroad over connecting lines and originating at other points than Martin's Creek; and the carload minimum for cement in bags or mixed bags and barrels is much higher than the minimum for shipments to Jersey City and Hoboken.

The committee's conclusions as offered are quoted in full:

The testimony presented to the committee and other information in its possession have led the committee to the following conclusions:

First. That the reasons advanced to show why Philadelphia should not receive as low a rate as Jersey City does on cement for export and coastwise shipments are neither adequate nor valid, and that Philadelphia should be given an 80-cent rate and the same carload minima as prevail for traffic to the Hudson River terminals.

Second. An 80-cent rate having been accorded Jersey City and Hoboken, which are 95 to 126 miles from Northampton, on cement locally used, it would seem fair that a rate of 80 cents should also be charged from the cement mills to Philadelphia, for distances of 74 to 102 miles; but in view of the fact (a) that it has been contended by the carriers that it costs more to deliver cement for domestic consumption in Philadelphia than in Jersey City and Hoboken, (b) that this contention is not offset by specific evidence presented to the committee; and (c) that the competition of cement manufactured at Hudson, N. Y., is claimed to influence the rates on cement from Pennsylvania, the committee recommends for the present a rate not exceeding \$1.10 per ton on cement from the Lehigh district to Philadelphia for local use; the carload minimum to be the same for Philadelphia as for Jersey City.

Third. The committee further recommends that a sub-committee, consisting of one or more representatives from the organizations which created this committee, be appointed to confer with the carriers having terminals in Philadelphia with a view to having them reduce the rates on cement from the Lehigh district to Philadelphia for local consump-

tion to \$1.10 per ton, and to 80 cents per ton on cement for export and coastwise shipment.

The suggestions as to the appointment of a sub-committee to confer with the carriers met with the approval of the Board and it was accordingly appointed by the President.

At the October meeting of the Board a report was presented from its committee, saying that the Joint Committee had exhausted its efforts, through negotiations, to induce the Pennsylvania and Reading Railroad Companies to modify the current rate on cement for local distribution in Philadelphia.

It was subsequently agreed to have a sub-committee of one member from each organization "to confer with legal counsel with the view of ascertaining whether existing rates and service for transportation of cement from the Lehigh-Northampton district to Jersey City and Philadelphia constituted an illegal discrimination against Philadelphia."

At the time of closing this report definite arrangement as to the selection of counsel had not been effected.

2.—RAILROAD IMPORT FREIGHT RATE.

The inauguration by the Eastern railroads of a material reduction in railroad freight rates upon imports (class and commodity) early in the year 1909 in favor of Boston was in the beginning met by similar reduction in the rates from Philadelphia.

During the summer efforts were made by the railroads here to secure a restoration of the rates in effect before the initial cutting by the Eastern roads with a view of maintaining the differentials which had been always accorded Philadelphia.

The Eastern roads, as shown by the joint freight tariff issued September 10, 1909, had so far reduced the rates from

Boston as to place them on a parity with those prevailing at Baltimore and lower than the rates from Philadelphia and New York.

The railroads having terminals here and Baltimore considered it unwise to make a further reduction below those last named.

The reason given was the last tariffs became effective so late that it would take to the close of December before any changes could be made, and further, as all import traffic had been contracted for and that any additional reduction at that time would have run into the year 1910, which it was felt important should if possible be avoided.

After the November meeting of the council the Committee on Inland Transportation was advised by the officials of the railroads that it would be necessary in order to protect the differentials that the trade associations here and in Baltimore should take up for consideration and discussion the freight situation as then existing between Boston and the other ports on the Atlantic Coast. With this in view, at the suggestion of the committee named, the President appointed the following: Messrs. Wm. M. Coates, Henry A. Fry and E. J. Lavino to take the subject up with committees of the other bodies.

On December 6, 1909, a meeting was held and a joint committee was organized, consisting, in addition to those named above, of the following representatives from the other trade bodies:—

Chamber of Commerce: Charles J. Cohen, Edward F. Beale, N. B. Kelly. Commercial Exchange of Philadelphia: Frank L. Neall, Frank E. Marshall, Samuel T. Kerr. Maritime Exchange: Walter F. Hagar, P. F. Young, P. D. Todd.

The organization was effected by naming Mr. Wm. M. Coates, of your Executive Council, chairman, and Mr. N. B. Kelly secretary.

At this meeting representatives from the following Baltimore associations were present: Chamber of Commerce,

Board of Trade and Merchants' and Manufacturers' Association.

No arrangement, however, was made at that time for the co-operation of the Philadelphia and Baltimore interests, and that matter is still in abeyance.

On the 16th of December a meeting was held, at which the Pennsylvania, Philadelphia and Reading and Baltimore and Ohio Railroads, the three trunk lines reaching Baltimore and Philadelphia, were represented; the Pennsylvania Railroad by Geo. D. Dixon, General Freight Traffic Manager, and Warner R. Howell, Freight Agent; the Philadelphia and Reading by B. H. Bail, shortly to assume the office of vice-president of that company; J. F. Auch, recently appointed Freight Traffic Manager, and R. L. Russell, General Freight Agent. Mr. R. B. Ways, Foreign Freight Agent, came from Baltimore to take part in the discussion on behalf of the Baltimore and Ohio Railroad.

No definite action was taken by the Joint Committee at this meeting, the purpose being to become fully acquainted with the situation.

On January 12, 1910, a sub-committee, consisting of Messrs. E. J. Lavino, F. L. Neall, P. F. Young and N. B. Kelly, met with a committee from the Boston Chamber of Commerce, in New York, to discuss the questions at issue.

At the time of the preparation of this report, the subject was still being considered by the Joint Committee, without having reached a conclusion as to the course to be pursued.

3.—NATIONAL BOARD OF TRADE.

The Fortieth Annual Meeting of the National Board of Trade was held at the New Willard Hotel, Washington, D. C., January 25, 26, 27, 1910.

The following topics from this Board were, by resolution, placed upon the official programme for the consideration of the meeting:—

AMERICAN MERCHANT MARINE.

Resolved, That the almost total destruction of the American merchant marine is a blot upon the National character, and that this Board views with greatest satisfaction the business-like proposal of the President's message that an amount at least equal to the profits on foreign mail service should be devoted to the support of American lines to South American and Pacific ports.

DIPLOMATIC SERVICE.

Resolved, That the National Board of Trade congratulates the administration, Congress and the people upon the growing value of the diplomatic and consular service, and recognizes with pleasure in the President's message that the Government is looking forward to further improvements. Among these improvements the Board would recommend as being of great importance, that the United States Government should provide adequate places of residence for its ambassadors and ministers in foreign capitals.

RIVERS AND HARBORS.

Resolved, That the improvement of the National waterways (coastwise as well as interior) is necessary to proper National progress. It should be continued with increasing appropriations proportional to growth of wealth and numbers of population.

Resolved, That appropriations should be continuous and that wise policy requires that preference in application of National funds should be given where States or municipalities will aid in the work to be done.

POSTAL AFFAIRS.

Resolved, That the annual distribution through the mails, as stated in the President's message, of 400,000 tons of periodical matter at an average loss of \$160 a ton is an unjustifiable use of the National income to an actual amount of \$63,000,000; that a division of classification should be made between newspapers, as one class, and magazines and miscellaneous periodicals as another class, on which the postal rate should be increased.

POSTAL SAVINGS BANKS.

Resolved, That the National Board of Trade agrees with the judgment of the President's annual message that postal savings banks would not injure the business of saving fund institutions nor of banks

of deposit and discount, whether State or National; that it believes that the postal savings banks would reach classes of people and districts of country that can be served by no other means and would thus contribute to encouragement of thrift and economy in places where such lessons are most needed.

PARCELS POST.

Resolved, That the National Board of Trade believes that the establishment of a parcels post would prove to be a useful adjunct to the rural free delivery system.

CURRENCY.

Resolved, That the National Board of Trade looks forward with keenest interest to the report of the National Monetary Commission, and hopes that means may be found safely to reform the currency so that it may be more uniform in character and better adapted to meet spontaneously the fluctuating demands of business.

ADVERTISING GOVERNMENT STAMPED ENVELOPES.

Resolved, That the National Board of Trade, with every confidence in the National Government and its administration of the post office, desires to enter a protest against the wide advertising of prices at which stamped envelopes are offered by the United States Government, and to the effect that in lots of 500 or more the printing of the return card on such envelopes will be done without charge, as this works greatly to the disadvantage of the stationers and printers throughout the United States, ranks as unfair competition and the advantages claimed in the advertising referred to are in no sense superior to the use of the regular envelopes manufactured and for sale in every part of the United States.

STATE LAWS TO SECURE UNIFORM SYSTEM OF ACCOUNTING BY
CORPORATIONS.

WHEREAS, The formation of public service commissions by the various States of the Union for the control and supervision of corporations, such as fire and life insurance, transportation, gas and electric lighting, has been made without due consideration for a uniform system of accounting, which should include an identity of date in each State when reports are to be made to the commission; and

WHEREAS, Corporations doing an interstate business are required to file reports to the various State Commissions according to the laws of each State and subject to their interpretations so that those required to file reports are put to much unnecessary duplication of work and

to many misunderstandings and to the doing away of any uniform system of bookkeeping; therefore be it

Resolved, That the National Board of Trade recommends to the several public service commissions now in existence and to the State Legislatures which will, in the future create public service commissions, that as far as possible a uniform system of bookkeeping be allowed and promoted, and that a uniform date shall be adopted, preferably the calendar year, on which reports are to be made by corporations to State Commissions.

Mr. E. R. Wood was re-elected a member of the Council and Mr. Wm. R. Tucker was re-elected Treasurer and continues as Secretary.

The officers of the National Board to serve for the year 1910 were elected as follows:—

Frank D. La Lanne, President; Clinton White, Boston, First Vice-President, and Wm. H. Douglas, New York, Second Vice-President.

The next annual meeting will be held in Washington, D. C., January 17, 1911.

4.—SUBSIDY FOR AMERICAN MERCHANT VESSELS.

The Board again placed itself on record in favor of granting subsidies by the United States Government to the American Merchant Marine and adopted a preamble and resolution to that effect, being an endorsement of the views as expressed by President Taft in his speeches made during his visit to the West and Southwest in last September and October.

The following was adopted and sent to the commercial and trade associations throughout the country:—

WHEREAS, The Philadelphia Board of Trade heartily approves and indorses the views contained in the speech of President Taft made at

Seattle on September 30th, upon the subject of a subsidy for the American merchant marine, which views are entirely in accord with the policy advocated by this Board for a number of years in the past.

Resolved, That the Board of Trade is firmly of the opinion that the subsidy should apply to all classes of American ships and that in no other way can we regain the position in the ocean carrying trade of the world which we have lost and thus create not only a vast industry in ship building in this country, but retain our full share of the millions now paid annually to foreign nations as freight money.

Resolved, That the Board of Trade pledges its advocacy and support of such measures as will be introduced in Congress to carry into effect the suggestions made by the President in his public utterances as recited in the preamble.

While advocating immediate Congressional legislation for the relief of the merchant marine, the provisions of what is known as the Humphreys Bill (H. R. No. 16,362) are unsatisfactory, inasmuch as they permit foreign-built vessels, when purchased by American citizens to secure an American register, and for other reasons set forth in a memorial which was transmitted to Congress.

The arguments urged against its passage are as follows:—

The Philadelphia Board of Trade views with disfavor the following items in House Bill No. 16,362, known as the Humphreys Bill:—

Section 4, page 2, doubles the present tonnage dues on all vessels entering any port of the United States from foreign ports.

Such increase will be an embargo to that extent upon the export and import trade of the United States, especially in view of the fact that the Canadian tonnage dues are not now as high as the present tonnage dues of the United States, and any increase upon our part would work to our great disadvantage.

Further, any compensation allowed to an American vessel under the proposed mail contract carried by this bill would be paid out of the fund produced by the said increase in dues, so that virtually the American vessel would to that extent be paying for its own compensation under the mail contract.

Section 6, page 4, plainly admits foreign-built vessels of 2,500 tons and upwards to American registry, the only restriction being that they shall not engage in the coastwise trade nor be entitled to receive a mail contract.

This is entirely opposed to the principles for which the Philadelphia Board of Trade has always stood, believing that the admission of foreign-built vessels to American registry would be greatly against the interests of the American merchant marine and the ship building industry of the country; therefore

Resolved, That the Philadelphia Board of Trade respectfully urges that the above items shall be eliminated from the bill.

Congress had taken no action upon the Humphrey Bill at the time this report closes.

5.—CUSTOMS ADMINISTRATION ACT.

At the meeting held March 15, 1909, the Committee on Foreign and Coastwise Commerce submitted a report upon proposed amendments to the Customs Administration Act, from which the following is quoted:—

The attention of the committee, through a communication from the manager of the International Mercantile Marine Company, has been drawn to a decision in the case of *Derobert vs. Stranahan*, by which Collector Stranahan was upheld in the suit against him for delivery of merchandise without the production of bill of lading, the said merchandise having been described on ship's manifest lodged at the Custom House, as consigned to the party who appeared, paid duty and lodged a *pro forma* invoice under oath that they were the owners of the said goods, said decision stating that Collector Stranahan was not liable to a transferee of the bill of lading who did not present it until after such delivery.

Under the proposed revision of the tariff it has been deemed advisable to secure, if possible, an amendment to the Customs Administration Act of June 15, 1890 (and amendments thereto), by inserting after the word "consigned," in the first section, the words "on bill of lading or on proper indorsement of same."

The purpose of this proposed amendment being so manifestly for the protection of the importing merchant, the President of the Board was requested to sign a petition addressed to the members of the Committee on Ways and Means, which had been signed by other trade

bodies, steamship agents and others, asking that the amendment as proposed should be incorporated in the new law.

The action of the President in complying with the request of the Committee received the endorsement of the meeting.

The tariff bill as ultimately adopted shows the amended section as follows:—

“That all merchandise imported into the United States shall, for the purpose of this act, be deemed and held to be the property of the person to whom the same is consigned; and the holder of a bill of lading duly indorsed by the consignee therein named, or, if consigned to order, by the consignor, shall be deemed the consignee thereof; and in case of the abandonment of any merchandise to the underwriters the latter may be recognized as the consignee.”

6.—THE UNITED STATES TARIFF BOARD.

Under the instruction of the Executive Council the Secretary published, in the Abstract of the October meeting, a communication from the Tariff Board with the view of calling the attention of the membership to the information desired by the Board from American exporters.

The communication is again printed, believing it should have the greatest publicity:—

THE TARIFF BOARD.

Treasury Department, Washington,

October 15, 1909.

Board of Trade,

Philadelphia, Pa.

Gentlemen:—As you are aware, the new tariff act of August 5, 1909, provides that the duties on imports into this country shall, after March 31, 1910, be those prescribed by Section 1 of the act, plus 25 per cent. ad valorem. These maximum rates go into effect automatically, except

where the President shall by proclamation declare that a country does not, by tariff regulations or in any other way, discriminate unduly against the United States or the products thereof. In case the President decides that any country does not make such discrimination, the duties to be levied on goods imported from such country will be those of the published schedules, which constitute the minimum tariff.

A tariff board has been appointed by the President, whose duty it is to assist him in determining whether or not undue discrimination does exist at the present time under the laws or regulations of any country. It is necessary for the proper fulfilment of this duty that the Tariff Board should have full information, not only as to the formal legislation or regulations of foreign countries in this regard, but also as to the practical working of any such laws or regulations in their effect on American export trade.

In carrying out the purposes of this act the Board desires and asks for the co-operation of the business interests of the country. We invite communications containing definite and explicit statements of fact as to the actual bearing of foreign tariffs or regulations on the trade of American exporters as compared with the exporters of other countries. All such communications will receive prompt and careful consideration.

Will you kindly bring this letter to the attention of all members of your association who have an interest in this inquiry.

Respectfully,

(Signed) H. C. EMERY,
Chairman.

7.—NATIONAL TARIFF COMMISSION CONVENTION.

The invitation from the National Tariff Commission to send delegates to a convention held at Indianapolis, February 16, 17 and 18, 1909, was referred to a Committee for the Month, which, after giving it due consideration, made report thereon as follows:—

The invitation, by its wording, is only extended to those associations which favor the object sought (the creation of a permanent non-partisan semi-judicial commission), and your committee is in some doubts as to the attitude which it shall recommend the Board to take upon the subject.

While the object sought in reference to the tariff is praiseworthy, there are some practical obstacles in the way of securing a commission. So long as the principles of protection *vs.* free trade, or a tariff for revenue only, remain questions of political faith, there can be little hope of having any commission non-partisan in considering tariff schedules. The general thought prevailing as to a non-partisan body is one composed of the representatives of opposing parties, with a view of securing compromises of radical differences of opinion held by advocates in many instances of diametrically opposing views upon the questions affecting governmental policies, economic and otherwise.

Your committee would, of course, favor the consideration by experts of the commercial and industrial facts which should be the controlling factors in the adoption of any revenue measure for the Government, but so drawn as to prove fairly protective of the industries of the country.

Your committee naturally feels that the services of experts fitted for the study of all the varied and abstruse problems involved in such investigations could only be secured from among those whose personal duties and claims upon them are such as to prevent them from giving their time and attention to such a work. There is not only needed expert knowledge, but also an honest purpose to decide all questions without fear or favor, and what is still more practically important, without personal interest or bias.

Hardly any one will contend that such a commission, if organized, could have other than the power of recommendation, as Congress cannot delegate its power to enact laws. Whether the recommendations of such a commission would receive greater consideration than has been given other commissions is a most serious question. It cannot be expected that the business interests affected by changes recommended in the tariff by any commission would gracefully and willingly accept such recommendations without appealing to Congress in protest.

Your committee, however, believes that it would be wise for Congress to authorize by law the appointment of a bureau in the Department of Commerce and Labor through which all possible information bearing upon the business and industrial conditions of this and every country with which there exists commercial relations can be secured, collated and made available for the use of Congress and its committees in drafting revenue measures which must affect our manufacturers and producers.

If the Executive Council agrees with the views as herein given, your committee recommends the appointment of delegates to represent the Board of Trade, with the understanding that they shall advocate the establishment of a bureau in the Department of Commerce and Labor

as set forth, being in the opinion of your committee the wisest solution of the very public-spirited desire of the organizers of the proposed convention for a business-like consideration in the future of the tariff legislation of the country.

The report of the committee was accepted and its recommendation adopted.

The Board being subsequently asked to permanently associate itself with the movement inaugurated at the convention, did not favorably consider the request, giving its reason for non-compliance as here quoted:—

Adjusting an American tariff upon terms of protection against inequalities of foreign labor, accompanied by a reasonable allowance for profit to the domestic manufacturer, is a problem that calls for the highest expert knowledge, both as to comparative cost of labor, and raw material and relative rates of interest, without which intelligent legislation cannot be expected.

The resolutions of the council have therefore favored the creation of a permanent body of experts to be formed by executive appointment from among men of experience in commerce, agriculture, manufacture and metallurgy.

Such body should receive and compile information tendered; should investigate facts of its own motion, supply legislators with information needed for their duties; and in general seek for best results with least degree of public agitation or political excitement.

The Executive Council has always believed that it would be impracticable to give such body any legislative power and has approved of the suggestion that the best status for its existence would be found in making a new bureau, or enlargement of the functions of an existing bureau of the Department of Commerce and Labor.

In the tariff law enacted August 5, 1909, the following clause at the end of Section 2 was inserted:—

“To secure information to assist the President in the discharge of the duties imposed upon him by this section, and the officers of the Government in the administration of the customs laws, the President is hereby authorized to employ such persons as may be required.”

There was considerable discussion as to the meaning and scope of this language.

The President, however, made a statement on the evening he signed the bill saying:—

“The authority to the President to use agents to assist him in the application of the minimum and maximum section of the statute and to enable officials to administer the law gives a wide latitude for the acquisition, under circumstances favorable to its truth, of information in respect to the price and cost of production of goods at home and abroad, which will throw much light on the operation of the present tariff and be of primary importance as officially collected data upon which future Executive action and Executive recommendations may be based.”

At a later date the Board authorized the appointment of Mr. Alba B. Johnson, of the Executive Council, to represent it in the National Tariff Commission Association “for the purpose of diffusion of information regarding facts of external commerce and specially not for agitation for free trade or any immediate changes in the tariff.”

8.—RURAL FREE DELIVERY PARCELS POST.

The Executive Council, through its Committee on Postal Affairs, has been considering the question of the deficit yearly shown in the United States Post-Office Department, attributable in large part to the loss sustained in the operation of the rural free delivery service. It is stated upon good authority that the average loss per rural route per year amounts to \$733, or for 39,143 routes in operation, say \$29,000,000 per annum. The profit on the rest of the postal business cuts down the general deficiency to about \$17,000,000. Various suggestions to remedy this condition as to the rural service have been proposed.

Postmaster-General Meyer was an earnest advocate of a rural parcel delivery at a rate to insure such use of the serv-

ice as to secure a profitable return in the conduct of the business. His efforts, however, to secure legislation to carry into effect his plan have so far failed.

There is now being urged upon the attention of the public a rural free delivery parcels post, the limit of weight being 25 pounds, at a tariff tentatively stated as follows: Parcels measuring say 1 x 6 x 12 inches at 1 cent; larger parcels, say 6 x 12 x 12 inches, 5 cents, and parcels measuring up to 6 x 12 x 24 inches (the size of a suit case), 10 cents.

It is argued that with practically 40,000 rural routes having as a minimum 100 families each, or say, 4,000,000 families, the earnings of such a service, even at the lowest estimated figure to be expended by each family per year, would yield a sum sufficient to overcome the present great deficiency in the operation of the service and that without overtaxing the capacity of the one-horse wagon now in use on such routes.

The committee did not recommend any action by the Board upon the plan suggested until its advocates shall formulate a bill embodying the details of the proposed service which could then be made the basis of any action desired.

The consolidation of third and fourth-class mail matter has been persistently urged upon Congress at the rate of third-class matter.

9.—SCHEDULE OF MANUFACTURES FOR THE DECENNIAL CENSUS.

The question as to the form to be adopted by the Bureau of Census of a schedule concerning manufactures was referred to the Committee for the Month, with the understanding that Mr. Charles J. Cohen, who introduced the subject,

should formulate for its consideration his views regarding same.

At a meeting of the committee, at which Mr. Cohen was present, the Secretary was instructed to address the Bureau of the Census, with the view of inviting its attention to the criticisms which had been offered to former schedules relating to manufactures and expressing the hope that in the preparation of the same for the coming census all objectionable features of an unnecessarily inquisitorial character should be eliminated.

A prompt reply was received from the Bureau and an interview was secured with Hon. W. F. Willoughby, Assistant Director of the Census, and Mr. Wm. M. Steuart, Chief Statistician for Manufactures, who came to Philadelphia for the purpose.

At this interview they presented the first proof of a tentative schedule for use in the census of manufactures, which after a full explanation of its provisions and purposes and the duties of the enumerators thereunder, proved satisfactory to your committee.

The inquiries within this field include the name, location and ownership of each establishment; the character of the industry; the number of officers and employees, with the total amount of their salaries and wages; quantity and cost of materials; miscellaneous expenses; quantity and value of products; time in operation during census years and character and amount of power used.

The following additional paragraphs were suggested by your committee for insertion among the general provisions of the schedule and have been adopted in a modified form:—

The Act of Congress provides that the Department of the Census shall not permit any other than the sworn employees of the Census Office to examine the individual reports.

It also provides that any employee who shall, without the authority of the Director of the Census, publish or communicate any information coming into his possession shall be guilty of a misdemeanor, and upon

conviction be fined not to exceed \$1,000, or be imprisoned not to exceed ten years, or both, in the discretion of the court.

The committee was fully alive to the importance of having the Government secure accurate information along the line of the inquiries to be submitted to our manufacturers, believing thereby that Philadelphia will have every reason to be proud of the advance that will be shown in the variety, volume and importance of the manufactures of the city, and submitted the following at the October meeting, which was unanimously adopted:—

Resolved, That the Philadelphia Board of Trade recognizes the importance of the census of manufacturing industries of the United States, which is required to be taken by the Act of Congress approved July 2, 1909, and it recommends to all manufacturers that they co-operate earnestly with the Director of the Census and furnish the information required to make the statistics full and accurate.

10.—AMERICAN EXPOSITION IN BERLIN.

The Department of Commerce and Labor has officially informed the Board of Trade of an American exposition to be held in Berlin, Germany, from May to July, 1910. At the head of this exposition is a committee consisting of representative business men of the United States. A committee has also been formed in Berlin, the Honorary President being Prince Henry of Prussia.

This exposition is to be confined strictly to American products and it is a matter of national interest to have the exhibits of such a character as to strengthen the prestige of American industries abroad.

The Secretary, through instructions from the Executive Council, mailed to the members of the Board likely to be exhibitors at such an exhibition a circular issued by the Department of Commerce and Labor calling attention to the

exposition, also a prospectus prepared by the Executive Secretary of the American Committee.

Further information as to the exposition may be secured by addressing Mr. John M. Carson, Chief of the Bureau of Manufactures, Department of Commerce and Labor, Washington, D. C., or to Mr. Max Vieweger, Executive Secretary, Hudson Terminal Building, 50 Church street, New York City.

II.—INTERNATIONAL EXHIBITION AT TURIN, ITALY, IN 1911.

In response to the appeal of the President of the Executive Committee of the International Exhibition to be held in Turin in 1911, in celebration of the Fiftieth Anniversary of the proclamation of the Kingdom of Italy, the officers of the Board were authorized to memorialize Congress, petitioning for the enactment of such legislation as will secure an official recognition by the United States of the exhibition and a participation therein on part of the Government.

The memorial was accordingly prepared and transmitted to the President, the Senate and House of Representatives.

The President sent a message to Congress asking that body to make suitable provision for the Government's representation in the exposition.

12.—INTERNATIONAL COMMERCIAL CONGRESS IN LONDON, 1910.

The Board has instructed the President to appoint delegates to attend the International Commercial Congress to

be held in London, during the coming June, under invitation of the London Chamber of Commerce.

One hundred and seventeen (117) associations, representing some twenty countries, have given their indorsement to the Congress, and a programme has been settled upon covering subjects as follows:—

“The establishment of a fixed date for Easter and the unification and simplification of the Gregorian calendar; the direct representation of commerce and industry at official conferences and international economic congresses; the development of postal relations and of the European postal union; unification of the law relating to cheques; international agreement by which any judgment of a court of arbitration award shall be accepted in later proceedings in another country without question or revision; adherence of all countries to the Madrid Convention for the suppression of false marks of origin in goods; and methods of valuation for the compilation of customs statistics.”

13.—PERMANENT RESIDENCE FOR THE AMERICAN AMBASSADOR IN PARIS.

The officers of the Board, under instructions of a resolution passed at a meeting of the Executive Council held February 15, 1909, prepared and transmitted to Congress the following preamble and resolutions:—

WHEREAS, Reports from travelers and from business men engaged in foreign commerce indicate a marked improvement in recent years in the consular service; and

WHEREAS, The advancement of our chief National foreign missions to the rank of Embassies is believed to have been one of the influences in elevating the tone of the service; and

WHEREAS, It is desirable that the efficiency of our Ambassadors in their public functions should not be impaired by a necessary devotion of their time and income to personal affairs; therefore

Resolved, That in the opinion of this Board it would tend both to true economy and to efficiency in service if the Government should

purchase, build or otherwise control permanent locations for its Embassies, equal in character to those ordinarily occupied by representatives of other powers.

Resolved, That the Philadelphia Board of Trade approves of the purpose of Senate Bill No. 6,959, to provide a permanent residence for the American Ambassador to France, and earnestly petitions the House of Representatives to concur in same as an inauguration of a policy in keeping with the one expressed in the foregoing preamble.

Thus far Congress has failed to act favorably upon the question of providing permanent residences for our Diplomatic Representatives abroad.

14.—PROPOSED AMENDMENTS TO POSTAL LAWS.

A Special Committee on Postal Affairs having carefully examined and considered the provisions of a bill (H. R. 9,135) to reduce postal rates, to improve the postal service and increase postal revenues, made its report at the October meeting as follows:—

Its provisions are summarized by Hon. William S. Bennet in his speech in Congress as follows:—

“Section 1 of this bill revives the simple merchandise post of 1874 with a common rate, 1 cent for two ounces, on all merchandise. The service would certainly pay its way and would prove a great boon to the public, a great convenience to the post office.

“Section 2 proposes a sealed parcels service in city traffic similar to the general sealed parcels or letter post of Great Britain. Its possibilities as to postal profit are evident from the fact that the old countings of the mail handled in our city, deliveries (given up in 1892) showed the common cost per piece to be only one-quarter of 1 cent; in New York, 2.1 mills; in Chicago, 1.5 mills; in St. Louis, 1.2 mills. The possible dispatch of a letter, a bill and a piece of merchandise in the same sealed packet would be a great public convenience.

“Section 3 provides for a simple and comprehensive service on the free rural routes. In such a service there can be but one class of mail matter. With its cubic foot bulk limit and 25 pounds weight limit, the rural public would be provided with a service of infinite

value for themselves and quite within the capacity of the present rural machinery. The wants of the average rural family would surely require the posting to and from the post town and the home of at least 1 cubic foot—one 10-cent packet—a week; and even such a scanty use of the service, implying only an outgo of about \$10 a year per family, would increase the postal revenues by over \$40,000,000 a year. With an increase of the underpaid carriers by \$1 a day per carrier the weekly dispatch of a single 10-cent package to and fro in the local traffic of the average rural family would still leave a surplus of over \$28,000,000 a year and would convert almost \$17,000,000 postal deficit of 1908 to a surplus of \$11,000,000.

"Section 4 provides for a postal necessity suggested as long ago as 1863 by Postmaster-General Montgomery Blair in his proposals for the improvement of the world's international postal service, and finally inaugurated by Congress in 1897 under the influence of the Universal Postal Congress of Washington. The Government guaranty of indemnity against loss or damage now covers foreign registered mail matter up to \$10, but in our domestic service it is confined to registered first-class mail matter or sealed parcels with a limit of \$25. A merchandise post without postal insurance is a farce."

As to Section 3 of this bill, covering a parcels post confined to rural free delivery routes, this Council is on record as approving, but your committee is not yet sufficiently informed as to the probable results of Sections 1, 2 and 4, or at least if they might entail losses to the Post Office Department, more than equaling the benefits to the public, and hence ask for the continuance of the subject with the committee.

Copies of this bill are being sent to the entire membership of the Board, and this committee would be pleased to receive expressions of opinion from all members as to their desires for the proposed extension of our National Postal Service.

On motion the report was accepted and the committee continued in charge of the subject as requested.

15.—AMENDING THE INTERSTATE COMMERCE LAW.

At the last meeting of the year the Committee on Inland Transportation reported having had referred to it a bill in-

roduced in the House by Mr. Townsend (H. R. No. 17,536) to create an Interstate Commerce Court and to further amend the Interstate Commerce Law.

The committee was not ready to make report thereon, but some of its provisions may be approved and urged for passage.

16.—UNIFORM CODE OF CAR DEMURRAGE RULES.

At the May meeting there was referred to the Committee on Inland Transportation an announcement of a public hearing by the Sub-Committee on Car Demurrage of the National Association of Railway Commissioners.

This announcement contained a copy of the proposed demurrage rules as formulated by the sub-committee, which were to be considered at the hearing.

These rules, upon examination, were found to be essentially in harmony with those in force in this district under the supervision and control of the Philadelphia Car Demurrage Bureau, except as to the twenty-four-hour monthly average rule which had been in successful operation in this territory for over eighteen years.

At the meeting held in Washington, as per announcement, on June 4th and 5th, the rules were thoroughly discussed. The representatives of the transportation interests here urged most earnestly the adoption as part thereof of a "twenty-four-hour monthly average rule" as in force in this district.

The rule referred to, adopted here in 1890, authorized the manager of the Car Demurrage Bureau to make contracts with shippers and consignees for the settlement of car and track service charges on the monthly twenty-four-hour average basis. Agents each day render reports of the cars loaded and unloaded by those operating under such monthly con-

tracts, and if the average time exceeds twenty-four hours per car in the calendar month the excess detention is charged at the rate of one dollar per day. This privilege is open to all shippers and consignees. Over 410 industries are under this character of contract in the Philadelphia territory.

The method of applying the rule is as follows: If consignee handles (loads and unloads) 100 cars during the calendar month with a total detention of 100 days or less, there is no charge, as the average per car is 24 hours or less. If, however, consignee handles (loads and unloads) 100 cars with a total detention of 125 days the average detention of 24 hours per car is exceeded by 25 days, which at the rate of \$1 per day makes a charge of \$25.

The hearing adjourned without taking definite action and extended time for filing arguments regarding the proposed rules until July 14, 1909.

The purpose in considering these rules was to have them perfected and then indorsed as to interstate commerce by the Interstate Commerce Commission, and ultimately to secure their approval by legislation in the several States so as to govern in case of interstate commerce. Various objections were urged as to the adoption of the twenty-four-hour average rate, mainly by the Western roads. These may be summarized as follows: (1) That the average rule discriminates against the different kinds of cars; thus, certain industries can unload coal cars from coal trestles with such promptness as to enable them to hold box cars without accumulation of demurrage; (2) That many cars can be held to the serious detriment of railroad service and no charges accrue; (3) That it is not an individual car rule; (4) That toward the end of a certain month large industries gotten close to their average limit have withheld the unloading of certain cars the last few days of the month and carried such cars over the next month with the hope that the following month they could work within the average and avoid a demurrage charge.

These arguments were met by the Car Demurrage Bureau officials, who urged that the best results in the interest of the shippers and transporters had been secured in the eighteen years of practical and successful operation of the average rule.

After securing the approval of the Board, the committee sent a communication to the Sub-Committee on Car Demurrage advocating a monthly average rule either as in operation here or modified to suit the conditions of interstate transportation throughout the country.

Before taking this action the Abstract of the Proceedings of the meeting of the Board covering the report of the Committee was sent to some 175 firms and corporations, and the recommendations as to the adoption of the average rule met with unanimous endorsement.

The Demurrage Code as subsequently adopted, contains a provision allowing the average rule.

17.—MAKING UNIFORM THE STATE LAWS OF CERTIFICATES OF STOCK.

At the meeting held March 15, 1909, there was submitted for its consideration the third tentative draft of an act to be presented to the State Legislature to make uniform the law of Certificates of Stock.

A Special Committee of Three was appointed to consider and criticise the act and to report at the next meeting.

The committee subsequently reported its approval of the measure and the advisability of securing uniformity in the preparation and form of certificates of stock issued in the several States, claiming that such uniformity would be of great advantage to the whole business community.

The report was accepted and the Secretary accordingly communicated same to the Commissioners on Uniform State Laws.

18.—UNIFORM WAREHOUSE RECEIPT BILL.

At the meeting in March a Special Committee appointed in the interest of the Uniform Warehouse Receipt Bill, endorsed by the Board, made report that the measure passed the Legislature without opposition and had been signed by the Governor.

This bill is now the law in eleven States, viz., New York, Massachusetts, Connecticut, Rhode Island, New Jersey, Ohio, Illinois, Iowa, Virginia, Louisiana and Pennsylvania, and is before the Legislatures of twelve other States.

The Congress of Commissioners on Uniform State Laws which had prepared the bill is doing a splendid and self-sacrificing work and should be supported by all commercial bodies.

19.—UNIFORM LAW ON SALES OF GOODS.

At the meeting held March 15, 1909, a Special Committee of Three was appointed to consider and report on the Uniform Law on Sales of Goods as proposed by the Commissioners on Uniform Laws. Authority was given to express approval or dissent as to its provisions to the State Legislature then in session.

Exercising the discretion given, the committee, through its chairman, sent the following communication to Hon. C. Q.

Templeton, chairman of the Senate Judiciary Committee; Senator John E. Fox, who introduced the bill in the Senate, and to Hon. Daniel J. Shern, who had promised to take charge of the proposed legislation in the House. It was also sent to Senator James P. McNichol:—

Philadelphia, March 29, 1909.

Dear Sir:—At the quarterly meeting of the Philadelphia Board of Trade, held March 15, 1909, a Special Committee, consisting of Messrs. Wm. T. Robinson, S. B. Vrooman and Walter Horstmann, was appointed to consider and report on the Uniform Law of Sales of Goods, now before the State Legislature, having been presented under the recommendations of the conference of Commissioners on Uniform State Laws.

This Special Committee has carefully examined the provisions of the bill and believes that they most wisely provide for the conditions surrounding the sales of goods and are protective alike of the interests of the seller as well as those of the buyer.

The committee further believes that the effort to secure uniformity in the laws of our several States upon the subject of sales of goods and the obligations thereunder, is most praiseworthy and of incalculable value to the whole business community of the country.

The views of the committee expressed in the foregoing are unanimous and you are earnestly asked to use your best efforts to secure the enactment of this bill at the present session of the Legislature.

By order of the committee.

Very truly,

(Signed) WM. T. ROBINSON,

Chairman.

The bill did not become law.

20.—INCREASE OF FRANCHISE TAX AND TAX ON MANUFACTURING CORPORATIONS.

During the last session of the State Legislature a bill was introduced increasing the tax on the capital stock of all cor-

porations to 10 mills upon each dollar of actual value, including the stock of manufacturing corporations.

The measure was referred to the Committee on National and State Revenue and Taxation with instructions to prepare a protest against its passage.

The committee authorized the chairman to forward a letter to the Senate and House expressing the views of the Board of Trade upon the proposed legislation and asking for its defeat.

Printed copy was also sent to each member of the Assembly.

The letter read as follows:—

Philadelphia, March 29, 1909.

To the Honorable Members of the Senate and House of
Representatives of the State of Pennsylvania.

GENTLEMEN :—It has been stated to the Philadelphia Board of Trade with such authority as to compel belief, that legislation has been proposed and introduced into one of your Honorable bodies by which the present capital tax now in force upon corporations would be doubled; and the further step proposed, which would be outside of all precedent in the financial system of Pennsylvania, to extend this increased tax over all the incorporated manufacturing capital in the State.

The Philadelphia Board of Trade is not informed of any financial necessity pressing on the State that calls for so severe a remedy—if remedy it can be called—that must soon manifest its effects in general disaster. For the manufacturing interests of the State are in no condition to sustain an additional burden at this time of such character.

We believe the members of the Pennsylvania Legislature would join the Board in deprecating any movement that had the appearance of an attack upon incorporated capital, since it is only by the combination of the resources and exertions of many men, made possible by corporate action, that the most important results of modern industry can be achieved. Hence, it is that the invention of this means for obtaining a combination of effort and resources has been the most efficient step ever taken for the promotion of civilization.

The Board therefore expresses the hope that both for your own credit as wise statesmen and for the prosperity of the State—so de-

pendent as it is on corporate activity—you will see fit to impose a negative upon any proposed legislation of the character suggested.

Respectfully submitted by order of the

PHILADELPHIA BOARD OF TRADE,
EDWARD R. WOOD.

The bill did not pass.

21.—STEAM BOILER INSPECTION.

The Board was again called to place itself in opposition to the passage by the State Legislature of a bill to regulate the inspection of Steam Engines and Boilers.

The following preamble and resolution was adopted and duly transmitted:—

WHEREAS, A bill has been introduced in the Senate of the State Legislature by Senator Vare, of Philadelphia, entitled “An Act to regulate the inspection of steam engines and boilers in the cities of the first class”; and

WHEREAS, Owners of steam engines and boilers should not be put to the expense and inconvenience of duplicate inspections which this act would necessitate, owing to existing inspection of boilers by insurance companies; and

WHEREAS, The inspection of such engines and boilers by insurance companies approved by the Insurance Department of the State is likely to be more thorough and trustworthy than that made by a Bureau of Boiler Inspection, because upon the basis of such the owner is insured against loss and damage resulting from careless or superficial inspection; and

WHEREAS, The act will prove burdensome by subjecting owners of boilers to fees additional to those paid to the insurance companies as part of the cost of insurance; therefore

Resolved, That the Philadelphia Board of Trade petitions your honorable bodies not to favorably consider the bill pending, as it is believed that the present system of inspection is ample and fully pro-

tective, besides being conducted with the least expense and annoyance to the owners of steam engines and boilers.

The bill failed to pass.

22.—THE EDUCATIONAL CODE.

The provisions of the Educational Code presented in the last Legislature were made the subject of study by the Committee on National and State Revenue and Taxation under reference by the Executive Council.

The chairman was instructed to address the chairman of the Committee on Education of the Senate, which he did as follows:—

The attention of this Board has been called to Senate Bill No. 25, now before your committee.

The Board would be far from making a claim to give a valuable opinion upon the greater part of the bill, which contains a mass of detail whose value could only be estimated by a trained expert.

But under the head of "Taxation and Finance," the Board may perhaps be allowed to utter an opinion that would deserve respect.

It is from the business point of view that the Board would strongly deprecate the charging of the power of taxation upon the Board of School Directors of the several school districts.

If there is any possible economic advantage to be gained by the subdivision of labor, so that each man may do that work for which by nature or education he is best adapted, then the Philadelphia Board of Trade can imagine no more absurd infraction of this generally accepted economic law than the creation of a system that would turn the man who was fitted for a school director into the business of assessing taxes.

The proposed scheme of taxation is at war not only with natural economic law, but with the very groundwork of our Government, in that it is a removal of the taxing power from the direct representatives of the people.

It would be, moreover, destructive of due procedure of law. If there are to be two taxing powers in the community, which tax shall have the precedence of lien?

The proposed law further seems to intend the invention of a new tax (Sec. 511 and following) which is called an occupation tax, but which might be more explicitly described as a male head tax, by which each male member of the community is to be taxed \$1 per annum for use of the schools. But apart from any invidious distinction between the sexes, if it is intended to hunt up the employing head of the occupation in which any male over twenty-one years may be engaged and extract the \$1 tax from the wages of the employee by pressure upon the employer, it will be difficult to conceive any plan better suited to render the cause of education distasteful to the community.

This occupation tax will be almost impossible to collect except from those who have property; and to add \$1 to each tax bill on the general assessment can hardly fail to be looked upon as a form of petty annoyance.

The Board is aware that a system of multiple tax collection prevails throughout the country townships of the State, but submits that it is by reason only of the loose aggregation of the social units that the business of collection after this method can be safely handled in those communities, and it would suggest that it would be better to cut out the city as a distinct school district free from the action of this law, rather than to impose upon it conditions that are workable only under the forms of a rural community.

If the necessary municipal expenses of the city of Philadelphia require an increase in the rate of taxation, the Legislature may be sure that the citizens would prefer to meet the issue squarely on its merits, by consideration of an advance of the established rates, rather than to have the confusion and annoyance of a duplication of bills and payments of liens, and of expenses of searching the titles of real estate.

At the meeting in May the committee reported that the Educational Code Bill, which passed both branches of the Legislature, had been vetoed by the Governor.

The committee in so reporting commented upon the veto as follows:—

So high is our respect for the gentlemen who compose the School Commission, and so valuable were many of the reforms proposed by the School Code, that your committee cannot avoid a feeling of regret that it should have been necessary to veto it.

Naturally, the Governor could not do otherwise than withhold his signature from a bill that was brought before him in a form different from that in which it passed the House. Beside that to which the Governor refers there were other errors of construction, grammar and orthography which testified to the pressure under which the Code was forced in the effort to get it passed.

After the most that was possible had been said it still remained true that the machinery for a double taxing system in Philadelphia was crude and unsatisfactory to an extreme degree, and the elision of this danger is the chief mitigation of regret for loss of the bill.

It is to be hoped that in the new light of this legislative experience the Commission may review its work and have it ready for early presentation at the next session, as it is said that the schools of some of the interior counties are fearfully neglected.

23.—A MUNICIPAL COURT.

The Board took a deep interest in the effort made in the last Legislature to secure the establishment of what was termed a Municipal Court, following in general outline a system which had been in operation in the city of Chicago for two years.

The following is a description of the proposed court, which is quoted from a statement issued during the consideration of subject:—

It is to be observed that these courts are not an improved system of Magistrates' Courts; the plan, on the contrary, contemplates the abolition of the office of magistrate and constable in Philadelphia, and provides for the creation of a system of courts having all the jurisdiction and powers now vested in the magistrates of Philadelphia, and such additional jurisdiction in civil, criminal and miscellaneous cases as may from time to time be provided by law, and expressly authorizes the Legislature to transfer to the Municipal Court cases pending in Common Pleas and the Criminal Courts in Philadelphia, and to confer

upon it and upon its judges any of the duties, powers or jurisdiction now vested in the civil or Criminal Courts. The judges of this court are to try either civil or criminal cases, without a jury, except where a demand for a jury is made, under such regulations, not involving a substantial denial of a jury trial, as may be prescribed by the General Assembly.

The court appoints and removes its own bailiffs, officers or employees, and its bailiffs, in addition to their other powers, are to have the powers now vested in constables in Philadelphia.

While this proposed plan was before the State Legislature several measures were introduced for the purpose of affording instant relief from the congested conditions of the courts which might have been enacted at that session.

The Municipal Court could only have been secured after necessary amendments to the State Constitution, taking probably from four to six years.

In view of the conditions existing, the Board, at its meeting held in April, passed the following:—

WHEREAS, The Philadelphia Board of Trade has carefully considered the measures now before the State Legislature, having for their object an improvement in the court system for the cities of the State, more particularly the Municipal Court Act and the County Court Act, therefore

Resolved, That the Philadelphia Board of Trade respectfully recommends and advocates that the State Legislature shall by appropriate legislation authorize the Governor to appoint a commission to consider and formulate such remedial legislation as may be needed to provide a more speedy and efficient system for the disposition of police and minor causes in the cities of this Commonwealth.

There was no Commission appointed to consider these bills, owing to the fact of Governor Stuart's well-known opposition to the appointment of Commissions.

He advocated the appointment of Commissions outside of the Legislature to frame such acts and present same to the Legislature.

24.—LEGISLATIVE COMMISSION ON STATE CORPORATION AND REVENUE LAWS.

The Board has, by resolution, instructed its Committee on National and State Revenue and Taxation to co-operate with the Joint Committee of the Senate and House of Representatives of Pennsylvania appointed to consider and report upon a revision of the corporation and revenue laws of the Commonwealth.

The active part taken by the Board in the Pennsylvania Tax Conference some years ago and the study then made of these laws equip the committee to be of service to the State Commission.

25.—NATIONAL IRRIGATION CONGRESS.

The Board was not able to send a representative to the National Irrigation Congress, held in Spokane, August 9, 1909, but the Secretary was authorized to respond to various inquiries made by the chairman of the Congress as follows:

That we *do* "realize the importance of irrigation, drainage, forestry, commercial waterways, good roads and home building to the progress of our country."

That we think we "realize the wonderful development possible in the West through irrigation."

That we "appreciate the economic importance to the entire country of that development."

And that we are deeply interested in every proposition before Congress that promises a development of the resources of our country, by which the whole nation may be benefited.

In confirmation of which we point to the many declarations of the Philadelphia Board of Trade to the conventions of the National Board of Trade, to the various Congresses that have met to promote these objects, and to its petitions to our National Legislature on these subjects.

26.—LAKE MOHONK CONFERENCE ON INTERNATIONAL ARBITRATION.

The delegate representing the Board of Trade at the Lake Mohonk Conference on International Arbitration, held May 18, 19 and 20, 1909, made his report as follows:—

That he attended the conference and was present at its sessions.

Dr. Nicholas Murray Butler, president of Columbia University, presided.

Fifty-eight business organizations sent delegates to the meeting.

As at previous conferences, there was organized a Business Men's Meeting, Mr. Mahlon N. Kline being selected as chairman, and Hon. F. H. Jackson, of Providence, R. I., acting as secretary.

As a result of this meeting the following resolution was adopted and submitted to the conference, which in turn indorsed same:—

"Resolved, That the representatives of the organized business interests of the country, assembled at the fifteenth annual meeting of the Lake Mohonk Conference on International Arbitration, desire to again express their hearty indorsement of the broad and beneficent purposes of the conference, as embodied in its many utterances favoring international arbitration in the settlement of disputes between nations, to the end that war, with all its horrors, may be avoided, and commerce may be protected from its blighting effect.

The rivalry among civilized nations for increased armament is greatly to be deprecated.

We believe the time has come in which nations should depend upon justice.

Therefore we advise that nations trust to arbitration rather than force, to courts rather than arms, for the adjustment of international disputes.

We urge upon the President of the United States to take the initiative in leading the nations to a concurrent limitation or reduction in the armies and navies of the world."

During the three days' sessions addresses were made by some of the most distinguished men, including foreign diplomats, eminent educators, officers of the army and navy, members of Congress and the English Parliament, well-known clergymen, prominent editors and representative business men.

On the closing day the conference adopted a platform urging upon the United States Government prompt action toward perfecting the important measures inaugurated at The Hague.

The platform expressed a hope that the United States would take an early initiative in the establishment of the international court of arbitral justice, urged the negotiation of a general treaty of arbitration and expressed the opinion that the time has arrived for carrying into effect the strongly expressed desire of the two peace conferences that the government "examine the possibility of an agreement as to the limitation of armed forces by land and sea and of war budgets."

"The great armaments of the nations whose intolerable burdens prompted the call to the first Hague conference have so portentously increased during the decade," says the platform, "as to have now become, as recently declared by the British Foreign Secretary, a satire upon civilization."

On motion the report was accepted.

27.—ATLANTIC DEEPER WATERWAYS ASSOCIATION.

The delegates to the Convention of the Atlantic Waterways Association submitted a report as follows:—

The second annual meeting of this association was held in Norfolk, Va., November 17 to 20, 1909.

The Board was represented by the delegates appointed by the President pursuant to a resolution adopted by the Executive Council.

Morning and afternoon sessions were held on Wednesday, November 17th, the latter session being presided over by Mr. Frank D. La Lanne, one of your delegates.

The evening of that day was devoted to an informal reception by the Norfolk General Committee and a lantern slide talk by Mr. Addison B. Burk, secretary and treasurer of the association. The lantern slides were views taken of inside waterways along the Atlantic coast.

The second day was taken up by two sessions, one in the morning and one in the afternoon, and in the evening the delegates attended a theatre party arranged by the Norfolk committee.

The third day, November 19th, known as the President's Day, was devoted to the reception and entertainment of Hon. William H. Taft, President. He made an address from the grand stand on Commercial Place after reviewing a military and naval parade.

In the afternoon the delegates attended an oyster roast at Cape Henry, at which the President also made an informal address.

On Saturday, November 20th, an inspection of Norfolk harbor and its approaches occupied the time of the delegates.

After reciting in a preamble the association's friendliness to the principle that the creation and extension of waterways within the United States wherever these can contribute to the requirements of American internal commerce are of great importance and demand the immediate and earnest attention of the people and the Federal and State Governments; pledging itself to support all desirable and practical projects for improving the waterways of the Mississippi valley, the proposed waterways connecting the Atlantic and the Gulf and all meritorious and comprehensive projects upon the Great Lakes and Pacific coast and the Gulf; commending to the consideration and support of all patriotic Americans in the Mississippi valley and the entire country the grave needs of their fellow citizens of the Atlantic coast in the matter of interior coastwise water transportation; offering arguments as to the economic carriage of goods by water transportation and urging the strategic advantage of an inland waterway between the North and South for use by the war vessels of the United States, resolutions were adopted as follows:—

We ask that Congress shall immediately provide for the purchase of the existing Chesapeake and Delaware Canal and improve and enlarge the same in accordance with the report made to Congress.

That construction shall be inaugurated from Beaufort to the Cape Fear River and thence to Florida.

That the extension north from the Delaware River to New York Bay and Long Island Sound and thence to Boston is justified by the large existing commerce demanding water transport.

That the Hudson River be improved as far as Troy and in time to conform to the depth of the proposed Erie Canal now under construction, and that the Hudson be connected with Long Island Sound through the Harlem River and Ship Canal and Bronx kills in order to avoid the dangerous navigation through Hell Gate.

That, so far as may be, without prejudice to the full accomplishment of the broad purpose of this association, consideration should be given to existing channels of trade.

Furthermore, we urge Congress to enact such legislation as will prevent ownership or control by railroads engaged in interstate commerce, of coastwise shipping, on routes in competition with such rail routes.

The attendance at the meeting was large and in every way representative of the different localities along the Atlantic coast.

The papers read and addresses made proved interesting and instructive, inviting and securing the earnest attention of the delegates.

At the election of officers, Hon. J. Hampton Moore was re-elected president for the ensuing year and the present representatives on the Board of Management, Mr. Charles Heber Clark as vice-president and Mr. Edward F. Henson, of your Executive Council, as delegate, were again chosen by the Pennsylvania delegation.

28.—NATIONAL RIVERS AND HARBORS CONGRESS.

The Board of Trade sent delegates to the National Rivers and Harbors Congress, held in Washington, D. C., December 8, 9 and 10, 1909.

The congress was attended by the largest number in the history of the movement, there being three thousand one hundred and fifty (3,150) accredited delegates.

At the opening session a most interesting address was made by President Taft, in which he placed himself upon a broad platform in advocacy of the improvement of the rivers and harbors of the country, and urged upon the delegates the wisdom of securing an expression on part of Congress in the shape of a declaration by resolution or statute that certain improvements should be commenced and carried to an early completion, payment of same to be made from the current revenues of the Government so far as they were sufficient for the purpose, and the balance to be provided for by the issuance of bonds. He did not favor, however, the issuing of these bonds prior to the adoption of a plan by Congress for the initiation of the work under an approved project. He spoke in the highest terms of the ability and integrity of the army engineers and expressed entire faith in their ability to carry to a successful conclusion the projects for the improvements now awaiting Congressional sanction and appropriation.

Sessions were held on the three days named above both in the morning and afternoon. At the closing session a series of resolutions were presented and adopted.

They asked that Congress, as early as possible in the present session, shall appropriate at least \$50,000,000 for carrying forward the work on the improvement of rivers and harbors; advocated placing all projects approved by the Government Engineers and adopted by Congress under continuing contracts, and recommended the establishment of a Department of Public Works with a Cabinet Officer at its head.

The resolutions also favored the increase of the United States Corps of Engineers.

29.—THIRTY-FIVE FOOT CHANNEL DELAWARE RIVER SURVEY.

At the meeting in April the representatives of the Board in the Joint Committee on the Improvement of the Harbor of Philadelphia and Delaware and Schuylkill Rivers submitted a report which, being of much interest, is quoted:—

That on March 30, 1909, a meeting of the Joint Executive Committee was held at the Board of Trade rooms, at which W. R. Tucker, the Secretary, presented for the consideration of the members a form of letter addressed to Major Herbert Deakyné in reply to one written by him asking the views of those interested in securing under the authority of an Act of Congress, a survey of the Delaware River from Allegheny avenue to the sea. The letter as presented was adopted and duly transmitted.

It offered strong arguments supported by facts presented, favoring such a survey.

The following extracts from the letter are quoted:—

'In view of the continued effort of this committee and others who have been urging upon Congress the necessity for such a survey for nearly six years, with all the arguments presented from time to time,

in memorials and petitions and through the personal appearance of our representatives before the Rivers and Harbors Committee at Washington, it would seem that no further indorsement should be now needed to convince the War Department of the practically unanimous demand on the part of the commercial interests at the port of Philadelphia for such a survey.

"The condition of the channel, as described by you to the Rivers and Harbors Committee at Washington, January 26, 1909, offers an unanswerable argument as to this necessity. You stated a fact well known to those closely connected with the navigation of the river in referring to this work originally done under the project for securing a thirty-foot channel that "The lowest part is Duck Creek Flat, which was dredged out and finished, I think, about 1904 to thirty feet, and up to this year it had shoaled to a depth of twenty-two to twenty-eight feet."

"You referred also to the shoaling at two other places, viz., Dan Baker Shoal and the Cherry Island Flats. You also stated that it would require approximately \$200,000 annually to maintain the depth of thirty feet in the channel secured under the present project for dredging.

"The foregoing statement itself justifies, in the opinion of this committee, a resurvey and a thorough study of the river with the view of presenting a new project based upon the additional data to be secured and the experience gained under the present plan of improvement.

* * * * *

"The commercial necessity for a further deepening of the channel approach from the sea to Philadelphia rests in the proposition that this city has rightfully secured a position of great prominence among the seaports along the Atlantic Coast as a competitive port for the incoming and outgoing commerce of the country. The whole nation is vitally interested in securing and maintaining these great Atlantic seaports, for no one of them can successfully and economically take care of all the growing commerce. Philadelphia cannot take advantage of its unexcelled facilities unless given a depth of water sufficient not only to bring the deepest draft vessels to its wharves, but to do so under normal conditions without the delays attending the movement of such vessels when confronted by the necessity of awaiting high water in order to pass over the shoal areas which now restrict the capacity of the stream."

* * * * *

A reference was made to the deeper draft vessels sailing from the ports named, as follows:—

'There were during the year 1904 44 vessels drawing 26 feet and over coming into and going out of the Delaware River. Of these vessels 39 drew 26 feet and less than 27 feet, and 5 vessels drew from 27 feet to 28 feet.

'During 1908 there were 32 vessels which drew over 27 feet (being the draft assumed for that year). Of these, 21 drew 27 feet and less than 28 feet, and 10 drew 28 feet and less than 29 feet, while 1 drew over 29 feet (29 feet 5 inches).

'These figures seem to prove that the practical capacity of the stream as estimated by the steamship owners is for vessels not over 28 feet in depth. This necessarily prevents quite a number of vessels of deeper draft engaging in the carrying trade of the Delaware and to this extent limits the opportunities of the port.

'It may be useful in studying the situation to invite your attention to the capabilities of other ports in safely accommodating the largest vessels.

'In the year 1904 New York had 14 vessels drawing over 30 feet, for which there was ample water. Of these, 6 drew over 31 feet and 1 over 32 feet (32 feet 6 inches).

'Baltimore in that year had 1 vessel drawing over 30 feet (30 feet 8 inches) and 5 drawing 30 feet.

'Boston had none of a draft over 29 feet.

'In 1905 New York had 28 vessels drawing over 30 feet. Of these, 10 drew over 31 feet and less than 32 feet, while 6 drew over 32 feet, the deepest draft being 32 feet 6 inches. Boston in that year (1905) had 1 vessel drawing over 30 feet—the "Ivernia"—with a draft of 31 feet, while there were three which carried a draft of just 30 feet.

'Into and out of New York there were in 1906 33 vessels drawing 30 feet and over, the draft being as follows: 30 feet (even), 3; between 30 and 31 feet, 13; between 31 and 32 feet, 12; 32 feet and over (greatest depth 32 feet 5 inches), 2; to this add vessels piloted by New Jersey pilots, draft not given, but over 30 feet, 3.

'The latest records of the committee as to the draft of the vessels at the ports of New York, Boston and Baltimore are for the year 1907. At New York there were 35 vessels in all during the year which drew 30 feet and over. Of these, 14 had drafts of 30 feet and over, but less than 31 feet; 14 had 31 and less than 32 feet; 5 had 32 feet and less than 33 feet. The "Lusitania" and "Mauretania" carried respectively at their deepest draft in and out, 34 feet 6 inches and 34 feet 8 inches. As the committee knows of no addition to the steamship service there during the year 1908 of deeper draft vessels than those of 1907, it is presumed that the conditions have not materially altered. At Boston in 1907 there were 3 vessels drawing 30 feet

and over, the deepest draft being 31 feet. Four vessels at Baltimore that year had drafts of 30 feet and less than 31 feet, the deepest draft being 30 feet 9 inches.

'In these statistics the number of sailings are omitted, only the deepest drafts being stated of those vessels trading to the respective ports.

'This detailed information is given that you may fully understand the extent to which the port of Philadelphia is handicapped by the absence of an adequate depth of water. The commerce of this port in the deeper draft vessels is necessarily restricted and awaits the further improvement of the river before it can successfully meet the competition of its more favored rivals.'

* * * * *

A supplemental letter was forwarded by the Secretary of the committee from which the following is taken, covering the draft of vessels at the ports named during 1908:—

During the year 38 vessels went into or out of the port of New York drawing 30 feet and over, as follows:—

30 feet	11
Over 30 feet and less than 30 feet 6 inches.	0
30 feet 6 inches and less than 31 feet.	2
31 feet and less than 31 feet 6 inches.	11
31 feet 6 inches and less than 32 feet.	4
32 feet and less than 32 feet 6 inches.	4
32 feet 6 inches and less than 33 feet.	1
33 feet and less than 33 feet 6 inches.	3
	—
	36
"Mauretania" (deepest draft, 34 feet 10 inches)	1
"Lusitania" (deepest draft 34 feet 9 inches)	1
	—
	38

These vessels in the aggregate went into or out of New York 224 times, not always, however, on the deepest draft to which they at any time carried.

At Boston for the year 1908 there were 6 vessels which carried a draft of 30 feet or over, as follows:—

Five drawing 30 feet; 1 drawing 31 feet.

There were of these seven voyages.

Major Deakyné reported favorably as to making the survey which was accordingly ordered. At the time of pre-

paring this report no report had been made by the engineers engaged on the survey.

30.—IMPROVEMENT OF THE HARBOR AND DELAWARE RIVER.

The Board has, as in the past, taken much interest in the work of improving the navigation of the Delaware River.

On January 26, 1909, a sub-committee of the Committee on Rivers and Harbors of the House of Representatives gave a hearing to the Philadelphia delegation in Congress upon the subject of authorizing a survey of the Delaware River channel between Philadelphia and the sea, with a view of its further improvement to a depth adequate for the commerce of the port, naming as a maximum thirty-five feet.

Your President, Mr. Cook, represented the Board at the hearing and presented forceful arguments in favor of the authorization of such a survey.

The sub-committee gave favorable consideration to the representations made at the hearing, and the Rivers and Harbors Bill, as it became law, authorized a survey of the Delaware River from Allegheny avenue, Philadelphia, to the sea, with a view of obtaining a channel thirty-five feet in depth and of suitable width.

Under this authorization the Government engineers have been actively engaged during the past year in making the survey.

The bill also appropriated \$8,185,750—"for the preservation and maintenance of existing river and harbor works heretofore appropriated for by Congress." The allotments from this amount were to be made by the Secretary of War under the recommendations of the Chief of Engineers and the

local engineer having charge of each channel improvement. The amount to be allotted in any case was not to exceed the estimated amount as transmitted by the Chief of Engineers in a communication to Congress dated February 17, 1909.

In case of the Philadelphia District, the estimated amount was \$391,500, apportioned as follows:—

Delaware River	\$390,000
Perrwig Bar, Delaware River.....	1,500

In addition to this amount, the Sundry Civil Bill appropriated \$125,000 under the provision of the River and Harbor Bill of 1907, which authorized contracts for \$500,000 beyond the amount then appropriated. These two appropriations provide \$516,500 for the completion and maintenance of the thirty-foot channel under the project adopted by Congress in 1899.

Major Deakne has furnished from time to time statements of the condition of the Delaware River channel. The last one was issued under date of November 12, 1909, and is here presented:—

RANGE.	Date of latest Examination 1909.	Length of Shoal on Light-House Range less than 30 feet deep Mean Low Water. Feet.	Least depth on Light-House Range Mean Low Water. Feet.
Upper Horseshoe	May 28		30.0
Lower Horseshoe	Oct. 27		30.0
Fort Mifflin	Oct. 29		30.0
Tinicum	Oct. 28		30.0
Schooner Ledge	Nov. 12	5,000	25.5
Bellevue	Oct. 21	4,000	26.4
Cherry Island	Oct. 21	7,000	28.3
Deep Water Point	Nov. 5	1,000	28.6
New Castle	Oct. 22	6,000	26.3
Finns Point	July 8	5,000	26.1
Reedy Island	Oct. 30	100	29.0
Baker	Oct. 30	100	29.3
Liston	Oct. 19	21,000	26.2

It is understood that since this report the work of the Government up to the close of the season in removing the shoal areas which had formed since the channel was originally

dredged under the thirty-foot project was progressing satisfactorily.

At the meeting of January 17, 1910, the committee having in charge the improvements of the harbor and rivers presented a report which is here quoted:—

The Secretary of the Board since the last meeting replied to a communication from Hon. J. Hampton Moore, asking whether it would prove advantageous to secure an appropriation by Congress for widening the thirty-foot channel, pending the engineer's report on the thirty-five-foot survey.

The reply recommended the widening of the channel at all the bends, say, at the intersection of the different ranges.

In reply to the query as to the amount required, Mr. Moore was referred to the United States Engineer in charge for an estimate of the sum which could be economically expended for that purpose during the next fiscal year.

Much stress has been laid upon the grounding of the U. S. S. "Prairie" as an argument for such widening, but by the evidence in hand as to this case, it appears that the vessel over-ran the New Castle ranges and was slightly over 2,000 feet off the ranges when she took the ground, thus clearly showing that the condition of the channel was not responsible for the accident, and that those navigating the vessel were to blame for the vessel being grounded. It is probable that the rate of speed at which the vessel was going down the river with an ebb tide had much to do with the accident.

Other groundings, however, have occurred where great care has been exercised, attributable doubtless to the narrowness of the channel at the turns in the river.

The River and Harbor Act of March 4, 1907, in addition to appropriating a sum for completing the thirty-foot channel, authorized the Secretary of War to enter into a contract or contracts for such materials and work as might be required for the maintenance of such channel in a sum not exceeding \$500,000. It also provided that \$200,000 of this sum might, in the discretion of the Secretary of War, "be expended for widening the said channel at the bends therein below the city of Philadelphia, with a view of securing, as far as practicable, a channel of equal safety and efficiency in all its parts."

The continued and marked shoaling in the channel at "Baker," "Listons" and other points in the lower portion of the river, has compelled the engineer officer in charge to devote most of the appropriation as stated to the maintenance of the depths originally secured under the project for a thirty-foot channel.

This will be understood when your attention is called to the minimum depth (at mean low water) shown by the report of the United States Engineer September 1, 1909, at 24 3-10 feet at "Listons," while this shoal area, of less than 30 feet depth, extended 34,000 feet. Other shoalings had also taken place, which required removal.

At the last report, November 12, 1909, the "Liston Shoal," of less than 30 feet depth, had been reduced in length to 21,000 feet, and the minimum depth at mean low water was shown to be 26 2-10 feet.

It is understood that the unexpended balance of the \$500,000 appropriated, under the authorization of the River and Harbor Bill, is so small as to afford no marked relief if devoted to the widening under consideration and that \$200,000 to \$250,000 could be wisely expended if appropriated for that purpose.

The Chief Engineer of the U. S. Army has recommended the appropriation of \$200,000 for maintenance during the next fiscal year beginning July 1, 1910.

Early in the year 1909 City Councils passed ordinances appropriating \$1,250,000 to provide for the repairs of city piers; the purchase of waste land along the Delaware and Schuylkill Rivers; bulkheading and reclaiming same; for dredging; for the purchase of property, between Vine and Callowhill streets and for the construction of new piers.

This action of Councils made available the amount of \$250,000 appropriated by the State Legislature in the session of 1907 for port improvements. Appropriation was also made for the further widening of Delaware avenue above Vine street and below South street.

The city has awarded a contract for constructing a pier between Vine and Callowhill streets, but no action outside of acquiring title to the land at the foot of Dock street has been taken as to the building of a pier at that location.

31.—DIRECTOR OF WHARVES, DOCKS AND FERRIES.

The Executive Council endorsed the action of its representatives in the Joint Executive Committee on the Improve-

ment of the Harbor and the Delaware and Schuylkill Rivers in advocating and voting for the adoption of the following preamble and resolutions, which were transmitted to the Mayor:—

WHEREAS, The increasing importance of water transportation challenges the attention of all thoughtful persons interested in the progress of our city; and

WHEREAS, Water borne traffic requires equally with railway traffic the most efficient terminal facilities; and

WHEREAS, The readjustment of the harbor conditions so as to furnish facilities for the most economical handling of such water borne traffic should only be undertaken under the initiative and supervision of an official qualified through his intimate knowledge of maritime affairs to wisely solve the serious problems involved in such readjustment; therefore

Resolved, That the Joint Executive Committee, etc., most earnestly recommends to the Mayor, Hon. John E. Reyburn, that the selection of a Director of Wharves, Docks and Ferries should only be from among those whose previous associations with the commercial and maritime business of the port guarantees an equipment for the difficult task, involving, as it should, a broad consideration of many questions affecting both public and private interests.

Resolved, That in the opinion of this Joint Executive Committee, while advocating no particular person for the position, fitness to properly fulfil the duties of the office should be the paramount consideration in the appointment of a Director for the Department.

32.—PHILADELPHIA BELT LINE RAILROAD COMPANY.

At the meeting of April 19, 1909, the Secretary was authorized to attend the annual meeting of the Philadelphia Belt Line Railroad Company, held May 4th, and in conjunction with the Secretary of the Commercial Exchange, cast the vote of the stock held jointly by the two organizations for the election of Francis B. Reeves, Stockholders' Member in the Board of Trustees under the voting trust agreement for the term of one year, and for the election of

Richard Y. Cook as representative trustee in the Board of Trustees for the term of three years.

The instructions were carried out and so reported at a subsequent meeting, at which time the following traffic report of the Belt Line was submitted:—

Year Ending April 30,	Allegheny Division.	Delaware Division.	Both Divisions.
1904 and previous years.....	29,333	22,678	51,986
1905	4,759	4,603	9,362
1906	5,289	4,950	10,239
1907	4,517	5,726	10,243
1908	4,049	6,150	10,199
1909	5,590	4,578	10,168
Totals.....	58,537	48,612	102,149

In considering a report of this railroad company, which had been referred to the Committee on Inland Transportation, it was thought well, in view of an awakened interest in the operation of the road, to present as briefly as possible its history, which was submitted as follows at the November meeting:—

The organization of the Philadelphia Belt Line Railroad was the logical outcome of the movement inaugurated by the Philadelphia Board of Trade in January, 1887, for the removal of the islands then obstructing the harbor, the widening of Delaware avenue and the extension of the piers.

Just before the adjournment of City Councils for the summer recess of 1889, there was presented an ordinance for the construction of a belt line railroad. The purpose of the road as set forth was to secure to all railroads then entering or hereafter to enter the city access to the wharves on the Delaware and Schuylkill Rivers and to the different commercial and manufacturing sections of Philadelphia, and to secure to the manufacturers and merchants for all time the fullest and freest competitive railroad service between Philadelphia and all sections of the country. This movement was inaugurated by eleven public spirited business men, who contributed for the initial expenses of organization, etc., \$20,000, for which they afterwards received stock at par to that amount in the company, which ultimately secured permission under an ordinance passed by City Councils December 26, 1890, to construct its main line and branches.

The stock of the Belt Line Railroad consists of 4,000 shares at \$50 per share, or a capitalization of \$200,000. Of this capital stock, 2,040 shares are held jointly by the Board of Trade and Commercial

Exchange and were transferred to this joint holding under an agreement that the shares should not participate in dividends, and that they should be held undividedly forever and that any additional stock to be issued should only be with the understanding that the majority of such stock be also vested in the two bodies named. This stock was transferred to the organizations without cost to them, having been paid for at the time by the Philadelphia and Reading Railway Company, which furnished most of the capital for the construction of the road. The balance of the stock, 1,960 shares, is held by the Philadelphia and Reading Railway Company (1,770 shares) and individuals. The stock, outside of that held jointly by the two trade bodies, receives a dividend of 5 per cent. annually. All the stock, 4,000 shares, is deposited under a voting trust agreement, the trustees annually electing the officers and directors of the company. Under the voting trust the Girard Trust Company is the permanent trustee, the other trustees being at present Francis B. Reeves, stockholders' trustee, and Messrs. Richard Y. Cook, Beauveau Borie and J. Tatnall Lee, trustees representing the joint ownership of the stock by the trade organizations. The officers and Board of Directors as at present constituted are as follows:—

Francis B. Reeves, president; W. F. Hagar, vice-president; H. E. Paisley, treasurer; John Curley, secretary. Directors: Messrs. Daniel Baugh, Geo. E. Bartol, Charles H. Cramp, James Dobson, W. F. Hagar, W. W. Justice, Frank L. Neall, Calvin Pardee and Francis B. Reeves.

The officers of the company practically serve without pay.

All the expenses incurred by the road, cost of construction, administration and dividends, are paid by the Philadelphia and Reading Railway Company. These disbursements are charged to operating expenses of the Philadelphia and Reading Railway Company.

The Belt Line Railroad is constructed north from Allegheny avenue to near Frankford Creek, at which point the construction was stopped by an injunction secured by the Messrs. Lennig, over whose property the line would have extended had the work been continued. This injunction still remains in force.

The cost of construction up to the present time, including main line and sidings, amounts to about \$300,000 approximately.

The Belt Line Railroad is in operation between the above points (Allegheny avenue and Bridesburg) and also, partly by ownership of tracks and partly by trackage rights over the lines of the Pennsylvania Railroad Company, between Callowhill and Tasker streets. The three tracks on Delaware avenue between Vine and South streets are operated under an agreement between the Philadelphia and Read-

ing Railway, the Pennsylvania Railroad Company, the Board of City Trusts and the Belt Line Railroad Company. The Belt Line Railroad Company's facilities are open, under the terms of the ordinances granting the privilege of construction, to the use of all railroads upon equal terms, but up to the present time the only railroad to make use of its facilities has been the Philadelphia and Reading Railway Company.

The physical handling of the cars over the belt line is taken care of by the Pennsylvania Railroad Company and the Reading Railway Company, as the Belt Line Company has no equipment. The Pennsylvania Railroad makes a charge at an agreed rate for hauling the cars, which is paid by the Belt Line Railroad and reimbursed them by the Philadelphia and Reading Railway Company, but no charge is made against the Belt Line Railroad by the Philadelphia and Reading Railway for such hauling as is done by the latter road. The Pennsylvania Railroad up to the present time has made no use of the Belt Line Railroad. Any road desiring to make use of the facilities is privileged to do so upon payment of the pro rata expenses of cost and operation as described above.

The committee, in considering the report of the Belt Line Railroad, noted that negotiations had been commenced with the Baltimore and Ohio Railroad with the view of the possibility of that company making use of its facilities.

The chairman of the committee, under its authorization, wrote Mr. Oscar G. Murray, the president of the Baltimore and Ohio Railroad Company, asking whether anything could be done by the Board of Trade to aid in securing an arrangement between the two roads.

A reply was received from the president of the Baltimore and Ohio Railroad, in which he promised to advise the Board as to the conclusion of the officials of the company, who had been looking into the matter.

33.—NEW IMMIGRATION STATION.

At the meeting of the Executive Council, held November 16, 1908, the question of securing a site for a new immigra-

tion station at Philadelphia was referred to the Committee on Foreign and Coastwise Commerce.

This reference was prompted by a communication from the Philadelphia Trades League, inviting joint action between that body, the Board of Trade and the Maritime Exchange upon the subject.

As a result of a joint meeting, a sub-committee was appointed to confer with city officials, property owners and others, having in view the effecting of such an arrangement as would secure a site and the erection of a station at a cost not to exceed \$250,000, the appropriation made by the Government for that purpose.

The sub-committee consisted of Messrs. Wm. D. Winsor, Chairman; W. W. Foulkrod, N. B. Kelly, P. F. Young and Walter F. Hagar.

This sub-committee investigated very thoroughly the situation and on January 18, 1909, prepared a report and submitted it at a meeting of the Joint Committee held February 1st.

As a result of the meeting, a telegram was sent to Hon. Boies Penrose and Hon. J. Hampton Moore, requesting them to urge upon the Secretary of Commerce and Labor prompt action relative to the selection of an immigration site in conformity with the report alluded to.

The following is quoted from the report of the sub-committee:—

“Numerous other sites within the city limits have been offered and have been under investigation, but for various reasons, in many cases of the unimproved character of the immediate vicinity, the unsanitary conditions and want of requisite area, were considered undesirable. The committee, therefore, finds itself confined to the following sites:—

Foot of Westmoreland street,

Foot of Reed street,

Foot of Queen street, and

The Gloucester Manufacturing Company property.”

After describing the various properties named, speaking of their advantages and disadvantages, the committee concluded

by suggesting, regarding the Gloucester property, that "For many reasons, namely, the character of the wharf, the surrounding conditions and proximity to the railroads, this seems to the committee the most desirable property within the city limits"; and also, "Considering everything connected with this property, it seems to the committee to embrace more than any other property it has had under consideration."

There was some opposition developed from the fact that the property was not located within the city of Philadelphia, as required under the terms of the Act of Congress, which, added to the delay of the Secretary of Commerce and Labor in promptly following the advice of the sub-committee, resulted in the sale of the property in question to another party. This, of course, removed it from the consideration of the Government.

Subsequently the Secretary of Commerce and Labor selected a site upon the property formerly occupied by the Neafie & Levy Ship Building Company, close to Penn Treaty Park.

The persistent opposition of Mayor Reyburn to the erection of an immigration station upon the site chosen, ultimately forced the Secretary to abandon it.

The property of Wm. J. Thompson, at Gloucester, N. J., adjoining the Gloucester Manufacturing Company property, was finally selected for the Immigration Station.

34.—MEETING OF CITIZENS AT THE OFFICE OF THE MAYOR, OCTOBER 7, 1909.

Under date of August 18, 1909, the Mayor, in a circular letter, invited a number of citizens to consider the advisability of meeting at his office to discuss and formulate plans for advancing the varied interests of the city.

As his suggestion met with favorable responses, the meeting was held October 7, 1909, and was well attended.

Your President and Secretary, together with other members of the Executive Council and Board of Trade, were present and took part in the proceedings.

The following preamble and resolution were unanimously adopted:—

WHEREAS, This meeting of citizens of Philadelphia, interested in its progress, called by his Honor the Mayor of the city, hereby expresses its cordial approval of his desire and purpose to broaden the industrial outlook and increase the industrial efficiency of this great city, and in order that these ends may be achieved in the most efficient manner

Resolved, That this body request the Mayor to appoint such committees as in his judgment will promote the purpose of this meeting and the import of this resolution, including a committee on the development of the port of Philadelphia; a committee on the increase of terminal and transportation facilities; a committee to promote increased trade between Philadelphia and Latin America; a committee to secure a large exhibition hall, to be utilized for convention purposes, expositions and other proper gatherings; a committee to encourage new manufacturing enterprises to locate in Philadelphia; a publicity committee to keep the world at large advised of the progress and standing of Philadelphia in the industrial world; and such other committees as in the judgment of the Mayor may produce the ends herein visioned.

The committees authorized by the resolution were subsequently appointed, but in their constitution without reference to those attending the meeting, nor were their names given out.

35.—PHILADELPHIA COMMERCIAL MUSEUM.

In considering the ordinances before City Councils, taking away the grounds and buildings used by the Commercial

Museum, the following preamble and resolution were unanimously adopted:—

WHEREAS, The Philadelphia Board of Trade in 1895, at a meeting held October 21st, passed a preamble and resolution commending the action of the city government in adopting measures for the establishment of a Commercial Museum, which commits the city authorities (by the pledges then made to the supporters of the movement here and abroad) to maintain the museum as a valuable adjunct to the commercial and educational facilities of the city.

The resolution then adopted sets forth, That the Philadelphia Board of Trade expresses its hearty commendation of the foresightedness of our city government in adopting the measures they have already taken towards establishing these industrial, economic and commercial museums, believing that their full development as provided for in the city ordinances creating the Philadelphia Museum, and worked out by the trustees and officers of the institution, will be a great and valuable aid to the infinitely varied industrial activities, agricultural, manufactures, mining and commerce of our country. The Board heartily commends the institution to the encouragement of all other trade and commercial organizations in our city, throughout the United States and in other countries.

WHEREAS, The City Councils have now under consideration several ordinances transferring and vesting in another institution the ground on which the museum buildings have been located; therefore

Resolved, That the Philadelphia Board of Trade protests against the passage of these ordinances unless other suitable buildings, in a proper locality, having due regard for the purposes of the institution, shall be provided by the city of Philadelphia for the permanent installation of the exhibits, records and other valuable property of the Philadelphia Museum.

36.—BUREAU OF MUNICIPAL RESEARCH.

A communication from the Bureau of Municipal Research was referred at the June meeting to the Committee for the Month with power to act.

At the October meeting it made a report which is here quoted:—

The communication from the Bureau of Municipal Research referred to your committee has had its careful attention.

The communication requested that the Board of Trade should appoint two of its members as representatives to act with others as a Board of Trustees of the Bureau.

Power having been given to your committee to act, it recommended the appointment by the President of such representatives and he accordingly named Messrs. E. R. Wood and Malcolm Lloyd.

The Board of Trustees as now constituted consists of twenty-one, the following associations in addition to the Board of Trade being represented by the gentlemen named:—

CHAMBER OF COMMERCE: Charles J. Cohen and James Collins Jones.

MERCHANTS' AND TRAVELERS' ASSOCIATION: Calvin M. Smyth and Milton Campbell.

The other Trustees are named without regard to their affiliation with any organizations.

The Programme of the Bureau of Municipal Research may be briefly stated as follows:—

TO BECOME INFORMED: (1) As to the powers, duties and limitations of each officer and agent of government. (2) As to the administrative problem of each department, bureau and office. (3) As to the organization provided for exercising powers and duties and meeting problems of administration. (4) As to the methods and procedure employed to make the organization effective. (5) Wherein the organization is defective. (6) Wherein the methods and procedure contribute to waste and inefficiency. (7) As to what steps are necessary to correct defects in organization, in methods and procedure.

TO HELP THOSE IN POSITIONS OF PUBLIC TRUST: (1) To obtain the information necessary to administer intelligently. (2) To secure changes in law or organization necessary to administer efficiently. (3) To have kept such evidence of transactions as is necessary to locate responsibility. (4) To have kept such accounts as are necessary to determine questions of economy and efficiency. (5) To have such reports prepared and currently rendered as will inform the public of service and cost of service. (6) To obtain the support and co-operation of the public in all matters which look toward public welfare. (7) To obtain results through those who are in office instead of seeking to obtain results through those who desire office.

TO SERVE THE CITIZENS OF PHILADELPHIA: (1) As a non-partisan and scientific agency of citizens' inquiry. (2) As an agency which may gather and make available information by means of which citizens may keep thoroughly informed with respect to methods of

public business. (3) As an agency which may materially assist in developing and working out a consistent constructive programme for the city. (4) As an agency to which city officials may look with confidence that intelligent and efficient public service will receive full recognition. (5) As an agency which shall, at all times, stand for intelligence, for co-operation, for economy in the use of public funds, for efficiency of the municipal service. (6) As a permanent institution of increasing power to inform, and to assist both citizens and officials in making Philadelphia the best governed city in the world.

The report was accepted and the action of the committee confirmed.

37.—THE WASTE OF DAYLIGHT.

A communication to the Board from Mr. William Willett, of London, the originator of the movement in Great Britain for the change of hours by which daylight is economized for the days' labors and pleasures, was referred to the Committee on Domestic Productions.

The committee made report thereon and said:—

The subject has become a matter for action by the British Parliament; and by newspaper reports it has so far advanced as to have the "Daylight Saving Bill" passed to second reading in the House of Commons.

While your committee recognizes that there is much to say in favor of changing some of the duties and pleasures of the darker hours into those of sunlight, in the interest of workers, it feels incompetent to make any special recommendation to the Executive Council for either approval or disapproval of the proposed change.

Not only do the conditions of our territory vastly differ from those of Great Britain, but the State Government divisions would be involved; and the difference in latitude between the countries would likely have to be taken into account.

How railroad service might be embarrassed at the periods of clock changes and international money exchanges hampered, are also questions that would have to be taken into consideration.

Inasmuch as the proposed act has not yet passed the British Parliament, and as the change would be of such large National and

international importance and one which our people would have to be educated into accepting, your committee respectfully recommends that the further consideration of the subject be postponed to a time when thought and study will better prepare our communities for more intelligent action in the premises.

On motion the report of the committee was accepted.

38.—THE SCHOOL ITEM IN THE NEW PERMANENT CITY LOAN.

Printed copies of the following resolutions were sent to each member of City Councils upon the day on which the permanent loan bill was considered:—

Resolved, That the Board of Trade requests the City Councils of Philadelphia to include in the loan to be submitted to the voters of Philadelphia \$4,000,000, an amount sufficient not only to immediately provide proper elementary education for all the school children of the city, but also great enough to at once erect at least two district High Schools, to the end that the school system of Philadelphia be placed upon a proper American basis.

Every effort was made by the Board of Education and the Educational Alliance to secure the amount named, but without success.

As the measure passed Councils and was approved by the Mayor, the bill carried an appropriation of \$1,750,000 and restricted its use for sites and buildings for elementary schools.

39.—EXPORTS OF GRAIN AND PETROLEUM.

The following tables give the amount of grain and petroleum shipped from the port of Philadelphia during the calendar year 1909, compared with other ports named:—

Exports of grain and petroleum from the following-named Canadian, United States, Atlantic and Gulf ports:—

EXPORTS OF GRAIN (WHEAT, CORN AND OATS).

	Bushels.	Per Cent.
Philadelphia	12,252,280	10.7
Montreal	26,892,249	23.5
Portland	5,969,850	5.2
Boston	11,482,564	10.0
New York	21,744,272	19.0
Baltimore	10,408,332	9.1
Newport News	1,132,261	.9
Norfolk	334,351	.3
New Orleans	8,175,176	7.2
Galveston	6,360,340	5.6
Mobile	1,289,198	1.1
Port Arthur	428,436	.4
St. John (N. B.)	7,904,983	7.0
Total	114,374,292	100.0

EXPORTS OF PETROLEUM.

	Barrels.	Per Cent.
Philadelphia	7,547,776	37.7
New York	12,214,426	61.0
Baltimore	269,941	1.3
Total	20,032,143	100.0

The Board is indebted to Messrs. Peter Wright & Sons for these figures.

By reference to the Appendix the usual statistics of our annual imports and exports, etc., will be found.

JOEL COOK,

President Philadelphia Board of Trade.

WILLIAM R. TUCKER,

Secretary.

Philadelphia, January 24, 1910.

APPENDIX A.

COMMERCE OF PHILADELPHIA.

APPENDIX A.

FOREIGN IMPORTS

OF THE
PORT OF PHILADELPHIA.—1909.

Summary statement of the Free and Dutiable Imports of the Port of Philadelphia, Pa., by articles and countries, for the year ending December 31, 1909.

AUSTRIA-HUNGARY.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
American products, returned		\$3,585
Books		444
Copper ore, gross weight, 197 tons, copper contents, lbs.	8,825	1,500
Coal tar dyes		406
Cotton waste, lbs.	4,544	48
Potash, carbonate, lbs.	1,017,584	38,674
Potash, caustic, lbs.	256,943	8,328
Potash, sulphate, lbs.	89,066	1,683
Chemicals		792,657
Fertilizers		2,338
Grease		70

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Hair		\$2,572
Goatskins, lbs.	58,550	23,174
Hides, lbs.	361,673	36,430
Glue stock		18,479
Household effects		647
India rubber, scrap, lbs.	103,035	3,961
Needles		4
Olive oil, gals.	3,670	3,203
Meat products		8
Seeds		253
Apparatus, philosophical		432
Art works for ex.		18
Tanning materials		465
Lithographic stones		50
Minerals, crude		5
Paraffin, lbs.	4,457	265
Total free of duty		\$939,699
<i>Subject to Duty:—</i>		
Art works		\$4,929
Bone and horn mfs.		104
Books		354
Beads		107
Breadstuffs		14
Buttons		143
Brushes		12
Gelatin, lbs.	23,810	3,496
Glycerine, lbs.	484,006	47,925
Mineral waters, gals.	4,679	4,251
Chemicals		1,584
Clay, tons	25	291
Clocks		775
Cottons, B. and C., sq. yds.	26,670	4,161
Cocoa, lbs.	2,713	785
Collodion, lbs.	17	315
Cotton laces		4,699
Cotton, knit		78
Cotton apparel		849
Cotton mfs., other		2,661
Precious stones		19
Diamonds		1,239

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Earthenware, plain		\$4,839
Earthenware, dec.		61,291
Fans		745
Feathers, art		5,244
Linens, sq. yds.	15,042	3,314
Flax mfs., other		1,263
Furs		4,366
Grapes, cu. ft.	19	36
Fruits, pres.		1,296
Bottles		699
Glass mfs.		8,534
Glue, lbs.	5,248	677
Hats		489
Hat materials		999
Hops, lbs.	2,478	694
India rubber mfs.		675
Pig iron, tons	1,028	53,889
Cutlery		117
Iron and steel, enameled		11,848
Iron and steel mfs., other		1,871
Jewelry		5,698
Gold and silver mfs.		589
Chamois skins		242
Calfskins		181
Leather gloves		1,573
Leather mfs., &c.		7,266
Marble mfs.		152
Metal mfs.		13,867
Cheese, lbs.	150	10
Musical inst.		2,334
Olive oil, gals.	2,894	2,561
Paints		8,227
Lithographs		163
Paper mfs.		3,663
Perfumery		7
Smokers' articles		2,042
Rice flour, lbs.	240,000	3,913
Seeds		1,382
Shell mfs.		181
Silk laces		215
Silk mfs.		1,746

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Spices, lbs.	103,051	\$2,459
Spirits, gals.	2	2
Wine in casks, gals.	1,394	1,728
Wine in bottles, doz.	18	108
Sugar, No. 16, D. S., lbs.	10,996	391
Toys		3,946
Beans, bus.	13,929	19,502
Wood pulp, lbs.	4,273,950	70,905
Wood pulp, bleached, lbs.	714,073	14,095
Furniture		1,000
Wood mfs., other		1,426
Wool, class 3, lbs.	141,894	16,532
Wool clothing		433
Wool cloth, lbs.	99	181
Cement, dental, etc.		16
Hair cloth, sq. yds.	3,770	1,772
Hair, art. horse, lbs.	2,424	3,546
Hair mfs.		1,468
Ivory mfs.		130
Matches, gross	3,050	715
Total subject to duty		\$438,044

MADEIRA ISLANDS.

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Flax mfs.		\$1,707
Wine in casks, gals.	536	1,241
Furniture		22
Total subject to duty		\$2,970

BELGIUM.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
American mfs., returned		\$335
Art works		30
Bones		30,778

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Books		\$427
Aniline salts, lbs.	86,277	7,638
Coal-tar products		506
Gum copal, lbs.	3,360	498
Potash, carbonate, lbs.	743,480	19,213
Potash, caustic, lbs.	196,030	6,284
Potash, muriate, lbs.	165,345	2,404
Potash, sulphate, lbs.	89,066	1,640
Chemicals		9,018
Phosphates, crude, tons	100	217
Fertilizers, other		28,673
Fibres, tons	5	376
Furs, undressed		65,409
Hair		6,291
Goatskins, lbs.	76,500	18,048
Sheepskins, lbs.	370	75
Hides of cattle, lbs.	1,893,335	291,753
Hide cuttings		14,121
Household effects		4,259
India rubber, scrap, lbs.	91,943	5,494
Needles		668
Oils, mineral		35
Oils, cocoanut, lbs.	56,055	4,108
Rags, lbs.	4,669,535	43,893
Paper stock		1,660
Plumbago, tons	37	1,200
Seeds		844
Spices, lbs.	2,080	70
Church regalia		348
Chalk, unmfed, tons	40	32
Flints		2,152
Minerals, crude		25
Paraffin, lbs.	20,915	894
Rennet		48
Stamps		324
Sand		75
Total free of duty.....		\$569,863
<i>Subject to Duty:—</i>		
Animals		\$20
Antimony, lbs.	11,092	748

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Art Works		\$368
Automobiles, No.	1	3,001
Beads		6
Bone		2
Books		370
Brushes		551
Coal-tar dyes		12,378
Glycerin, lbs.	2,287,226	209,451
Chemicals		14,389
Chocolate, lbs.	90	50
Clocks		1,781
Watches		511
Cottons, B. and C., sq. yds.	8,219	1,682
Cottons, knit		892
Cotton laces		9,068
Cotton mfs., other		2,888
Diamonds		392
Precious stones, other		1,048
China, plain		69
China, dec.		2,722
China, other		474
Fans		2
Flax, tons	3-100	8
Linens, sq. yds.	794,007	102,044
Handkerchiefs		3
Flax mfs.		933
Sardines		1,612
Fish		15
Grapes, cu. ft.	107	136
Furs		3,954
Glass, window, lbs.	903,875	21,000
Glass, C. and C., sq. ft.	6,933	2,163
Glass, plate	203,641	40,447
Glass mfs.		4,596
Grease		555
Hats		12
Hat materials		3
Hides of cattle, lbs.	761,397	120,194
Hops		317
Pig Iron, tons	5	3,949
Scrap iron, tons	2,150	30,969

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Structural iron, lbs.	131,057	\$2,912
Cutlery		1,004
Firearms		5,190
Machinery		489
Iron and steel mfs.		2,368
Jewelry		16
Gold and silver mfs.		83
Chamois skins		72,393
Gloves		15,986
Leather mfs., other		895
Meat products		6
Metals		4,438
Mineral oil, gals.	19,329	1,006
Oils, expressed, etc.		3,219
Paints		5,602
Lithographs		90
Paper mfs.		46,959
Perfumery		15
Orchids and other bulbs		44,933
Plants, other		2,658
Seeds		176
Silk Clothing		9
Silk laces		101
Silk, spun, lbs.	100	205
Silk mfs., other		704
Soap		1,809
Spices, lbs.	1,266	157
Brandy, Gals.	1	3
Champagne, doz.	261	3,322
Wine in bottles, doz.	72	1,023
Straw mfs.		92
Toys		10,394
Beans, bus.	6,417	8,997
Potatoes, bus.	12,260	4,568
Vegetables, natural		57
Vegetables, preserved		132
Wood mfs.		929
Wool clothing		5
Cement, etc., dental		26
Dice		36
Gallalith, mfs.		75

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Honey, gals.	8	\$11
Moss, dyed		68
Matches, gross	1,250	285
Pumice stones, tons	12	718
Paraffin, lbs.	12,226	562
Powder, brazing		144
Penholders		15
Starch, lbs.	1,023	285
Waste		271
Total subject to duty		\$841,214

DENMARK.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
American products, returned		\$4,392
Books		42
Fertilizers		3,546
Hides of cattle, lbs.	175,218	22,089
Sheepskins, lbs.	992	72
Household effects		609
India rubber, scrap	169,861	13,829
Meat products		4
Rags, lbs.	433,918	3,940
Seeds		2,677
Flints		6,386
Minerals, crude		1,009
Rennets		1,927
Total free of duty		\$60,522

<i>Subject to Duty:—</i>		
Art works		\$5
Books		1
Breadstuffs		31
Chemicals		6
Clocks		19
Cotton clothing		3
Cotton laces		2

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
China, dec.		\$5
Feathers, crude		418
Fish		74
Bottles		18
Glass mfs.		12
Meat products		9
Cheese, lbs.	375	24
Paper mfs.		3,719
Bulbs		307
Smokers' articles		2
Seeds		3,689
Spirits, gals.	213	523
Potatoes, bus.	280	96
Wood mfs.		1
Wood pulp, unbleached, lbs.	244,031	3,372
Wool, class 3, lbs.	566,310	68,069
Wool clothing		5
Total subject to duty		\$80,410

FRANCE.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
American mfs., returned		\$26,701
Art works		351,113
Bones		6,350
Books		2,129
Coal-tar products		347
Potash, carbonate, lbs.	534,631	12,933
Potash, caustic, lbs.	607,397	19,739
Quinia, sul. of, ozs.	9,626	1,154
Vanilla beans, lbs.	3,675	6,162
Chemicals, other		36,824
Cocoa, crude, lbs.	167,295	20,030
Coffee, lbs.	73	20
Copper ingots, lbs.	4,614	560
Corkwood		87,457
Cotton waste, lbs.	60,806	1,897
Fibres, tons	1	101

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Furs		\$1,032
Palm nuts		446
Glass disks		362
Hair		43,652
Goatskins, lbs	1,155,986	338,292
Sheepskins, lbs.	197,888	43,523
Hides of cattle, lbs.	77,900	8,930
Hide cuttings		12,983
Household effects		41,088
Hides, other, lbs.	204,639	6,848
India rubber, scrap, lbs.	501,889	28,041
Needles		4
Cocanut oil, lbs.	546,895	35,429
Olive oil, gals.	11,491	6,464
Rags, lbs.	3,068,849	18,886
Seeds, clover, lbs.	66,000	2,587
Seeds, other		9,626
Silk waste, lbs.	515	119
Tea, lbs.	5	5
Cabinet wood		3,391
Wood, other		5,938
Art works for ex.		2,745
Apparatus, philosophical		2,447
Church regalia		3,247
Chalk, unmfed., lbs	2,800	2,027
Coins		7
Flints		14,789
Minerals, crude		82
Moss, &c.		338
Paraffin, lbs.	5,410	213
Sand		70
Spec. natural history		58
Wafers		75
Total free of duty		\$1,207,261
<i>Subject to Duty:—</i>		
Antimony, lbs.	89,631	\$6,062
Art works		24,795
Automobiles, No.	12	42,572
Automobiles, parts of		1,457
Beads and ornaments		3,608

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Bone, etc.		\$656
Books		10,753
Macaroni, lbs.	126,252	5,745
Breadstuffs, other		1,072
Bronze mfs.		1,138
Brushes		4,247
Buttons		2,272
Argols, lbs.	286	350
Coal-tar dyes		10,487
Gelatin, lbs.	100	30
Glycerin, lbs.	3,296,595	292,896
Mineral waters, doz. qts.	31,773	42,370
Chemicals		60,156
Chocolate, lbs.	3	1
Clays, tons	13,739	50,592
Clocks		10,676
Watches		13,765
Collodion, lbs.	293	2,130
Copper mfs.		33
Cottons, B. and C., sq. yds.	60,662	13,452
Cottons, knit, hose, etc.		3,464
Cottons, knit, other		97,382
Cotton laces		115,915
Cotton velvets, yds.	3,152	1,899
Cotton yarns, lbs.	224	102
Cotton mfs.		69,213
Precious stones		22,970
China, plain		2,111
China, dec.		12,598
China, other		314
Fans		7,543
Feathers, crude		16,485
Feathers, dressed		40,699
Feathers, art		102,572
Linen threads, lbs.	88	98
Linens, sq. yds.	103,535	20,725
Handkerchiefs		9,734
Linen yarns, lbs.	5,848	914
Flax mfs., other		25,270
Sardines		19,824
Olives, gals.	3	18

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Fruits, pres.		\$18,918
Fruits, other		259
Almonds, lbs.	156,396	24,026
Walnuts, lbs.	666,827	63,002
Nuts, other		639
Furs, and mfs. of		100,075
Bottles		11,719
Glass, window, lbs.	135	171
Glass, plate, pol., sq. ft.	2	3
Glass mfs., other		9,751
Glue, lbs.	15,646	1,701
Hat materials		11,746
Hats		12,559
Hides of cattle, lbs.	60,134	9,630
Gutta percha mfs.		3
Indian rubber mfs.		2,173
Pig iron, tons	231	11,666
Tagger's iron, lbs.	68,091	731
Wire mfs.		2,158
Cutlery		1,226
Firearms		482
Machinery		11,949
Iron and steel mfs.		7,087
Jewelry		13,731
Gold and silver mfs.		27,776
Patent leather, lbs.	445	506
Calfskins		1,691
Chamois skins		378,761
Leather, other		2,336
Leather gloves		83,548
Leather mfs., other		13,559
Marble		349
Meat products		97
Butter, lbs.	140	5
Cheese, lbs.	4,768	1,005
Metals		86,764
Musical instruments		4,567
Oil cloths, sq. yds.	464	946
Oil, olive, gals.	11,633	19,143
Oil, dist.		1,772
Paints		9,777

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Lithographs		\$3,540
Printing paper, lbs.	2,328	192
Printing paper mfs., other		15,880
Pencils		768
Perfumery		4,847
Pipes, etc.		3,157
Orchids and other bulbs		22,313
Plants		1,668
Seeds		6,729
Shell mfs.		67
Silk clothing		113,535
Silk, D. and P.		17,362
Silk laces		86,833
Silk ribbons		11,358
Silk, spun, lbs.	72,991	126,056
Silk velvets, lbs.	2,306	8,165
Silk mfs., other		28,315
Soap, fancy, lbs.	94	115
Soap, other		5,777
Spices, lbs.	2,781	313
Brandy, gals.	30,449	105,209
Other spirits, gals.	10,295	31,950
Champagne, doz.	10,177	167,855
Still wine, casks, gals.	3,074	2,708
Still wine, bottles, doz.	8,598	35,729
Straw mfs.		707
Sugar, No. 16, D. S., lbs.	1,102	117
Toys		7,889
Beans, bus.	25,927	38,595
Vegetables, natural		1,709
Vegetables, preserved		19,604
Cabinet wood		4,521
Wood pulp, bleached, lbs.	35,321	1,342
Wood mfs.		13,048
Wool, class 3, lbs.	1,278,144	190,684
Wool carpets, sq. yds.	18	92
Wool clothing		18,450
Wool cloths, lbs.	2,976	5,887
Wool, dress, sq. yds.	8,814	4,448
Wool yarns, lbs.	861	782
Wool mfs., other		1,632

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Asbestos mfs.		\$625
Agate mfs.		29
Birch Barks		22
Chickory roots, lbs.	22,873	1,127
Coral mfs.		37
Cement		2
Chalk mfs.		9
Confectionery, lbs.	420	158
Dice		94
Flowers, natural		10,694
Fruit juice, gals.	2	3
Gallalith mfs.		196
Gelatine mfs.		75
Hair mfs.		8,906
Hair, art, horse, lbs.	9,212	15,536
Ink		221
Ivory mfs.		65
Moss		1,799
Monazite sand, lbs.	441,420	38,600
Milk, cond., lbs.	86	60
Plaster mfs.		271
Penholders		38
Plates, electro		1
Polish		13
Powder, brazing, lbs.	4,002	359
Quill toothpicks		69
Sepia, raw		14
Silk umbrellas		1,072
Varnish, gals.	25	254
Waste		17,221
Wax mfs.		828
Total subject to duty		\$3,327,518

GERMANY.

ARTICLES.	QUANTITY	VALUE.
<i>Free of Duty:—</i>		
Animals		\$19,537
Spirits, dist., returned, gals.	3,825	3,000

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
American mfs., other, returned		\$34,738
Art works		9,597
Bones		7,242
Books		5,206
Brass, lbs. 2,233		374
Bristles, lbs. 5,038		4,186
Alizarin, lbs. 35,634		28,759
Aniline salt, lbs. 1,841,481		161,439
Barks, cinchona, lbs. 1,300		131
Coal-tar products		39,249
Gum opal, lbs. 3,287		791
Gum, other		3,229
Licorice root, lbs. 1,025		79
Potash, carbonate, lbs. 3,767,048		124,452
Potash, caustic, lbs. 894,490		35,884
Potash, muriate, lbs. 33,097,632		495,752
Potash, sulphate, lbs. 2,744,310		50,531
Quinia, sulphate, oz. 106,272		14,298
Chemicals		205,057
Cocoa, crude, lbs. 491,508		60,643
Coffee, lbs. 4,438		582
Corkwood		6,408
Cotton, lbs. 51		17
Cotton waste, lbs. 3,744,721		149,195
Fertilizers		141,554
Fibres, other, tons 24		3,361
Coir yarn, lbs. 68,071		3,188
Furs		231,138
Glass disks		826
Hair		84,282
Goatskins, lbs. 529,420		116,013
Sheepskins, lbs. 1,058		155
Hides, other, lbs. 805,996		111,868
Hides, horse, lbs. 371,686		67,381
Hide cuttings		75,996
Household effects		15,000
India rubber, scrap, lbs. 226,329		18,430
Needles		46
Manganese ore, tons 310		8,908
Meat products		1,891
Creosote oil, gals. 1,226,440		33,018

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Mineral oil, gals.	8,855	\$909
Palm oil, lbs.	9,271,500	581,788
Rags, lbs.	6,132,359	62,879
Dist. oils		36
Paper stock		7,256
Seed, clover, lbs.	272,089	32,544
Seed, other		132,384
Shells		2,143
Silk waste, lbs.	374	200
Cabinet woods		88
Wood, other, etc.		3,042
Art works for ex.		51
Apparatus, philosophical		64,288
Blood, dried		685
Clay, blue, tons	2,968	33,359
Church regalia		236
Cadmium		916
Goldbeaters' molds		100
Glass, enamel		297
Gut mfs.		7
Hones and whetstones		292
Lithographic stones		1,398
Minerals, crude		85,464
Moss		145
Parchment		296
Paraffin, lbs.	3,713	149
Spunk		71
Sausages, lbs.	16	4
Stamps		168
Sand		91
Tripoli		358
Tanning materials		2,438
Tar, wood, lbs.	75	2
Wafers		1,796
Total free of duty		\$3,389,311
<i>Subject to Duty:—</i>		
Animals		\$2,392
Art works		3,258
Asphalt, tons	275	2,596
Beads		16,309

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Bones		\$1,269
Books		18,644
Breadstuffs		928
Bristles, lbs.	1,110	1,318
Bronze		10,686
Brushes		7,244
Buttons		4,650
Cement, lbs.	664,210	2,722
Coal-tar dyes		278,108
Coal-tar prep.		29,738
Gelatine, lbs.	267	114
Glycerin, lbs.	266,123	28,117
Lime, chloride, lbs.	8,553,116	53,493
Mineral waters, doz. qts.	38,983	29,329
Soda, salts of, lbs.	817,200	31,656
Chemicals		185,586
Clays, tons	224	1,531
Clocks		22,587
Watches		3,860
Collodion, lbs.	869	3,328
Copper mfs.		814
Cork mfs.		20
Cottons, B. and C., sq. yds.	88,789	14,482
Cottons, hose		206,608
Cottons, other, knit		27,391
Cotton laces		89,586
Cotton velvets, yards	529	358
Cotton yarns, lbs.	4,878	2,256
Cotton mfs.		76,650
Precious stones		4,990
Bricks and tiles		467
China, plain		33,049
China, dec.		255,427
China, other		4,822
Fans		495
Feathers, crude		9,676
Feathers, dressed		31,167
Feathers, art		63,530
Flax yarns, lbs.	929	1,086
Linens, sq. yds.	483,413	105,479
Handkerchiefs		1,890

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Flax yarns, lbs.	247	\$52
Flax mfs.		17,146
Sardines		1,420
Herring, lbs.	40	3
Fish		1,804
Fruits, pres.		280
Fruits, other		1,443
Furs		29,825
Bottles		1,963
Glass, window, lbs.	12,683	6,134
Glass, C. and C., sq. ft.	22,806	5,926
Glass mfs.		108,071
Glue, lbs.	68,154	4,003
Grease		6,337
Hats		1,662
Hat materials		544
Hops, lbs.	92,580	25,032
Gutta percha mfs.		688
India rubber, mfs.		9,450
Pig iron, tons	573	27,436
Scrap iron, tons	7,378	104,057
Ingots, lbs.	1,274,581	12,852
Wire mfs.		5,169
Cutlery		26,780
Firearms		551
Machinery		279,791
Iron and s., enamel		42,128
Iron, other, mfs.		574,103
Jewelry		16,259
Gold and silver mfs.		54,849
Lead mfs.		4
Calfskins		9,948
Morocco skins		787
Chamois skins		25,281
Gloves		39,180
Leather, other, mfs.		41,076
Marble mfs.		498
Stone, etc.		218
Meat extracts		17
Meat, other		157
Cheese, lbs.	734	152

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Metals		\$194,310
Mica, lbs.	175	682
Musical instruments		23,680
Oilcloths, sq. yds.	9,603	4,611
Fish oil, gals.	819	508
Mineral oil, gals.	1,900	554
Olive oil, gals.	1,837	3,272
Ex. oil, other		4,867
Dist. oil		1,558
Paints		80,097
Lithographs		90,297
Printing paper, lbs.	155,994	11,837
Printing paper mfs., other		260,060
Pencils		13,635
Perfumery		4,689
Pipes		6,240
Orchid bulbs, etc.		3,227
Plants, etc.		9,925
Rice, lbs.	992	34
Rice flour, lbs.	5,395,067	87,667
Seeds		3,089
Shell mfs.		6,707
Silk clothing		21,830
Silk dress, etc.		116,960
Silk laces		12,428
Silk, spun, lbs.	1,471	3,315
Silk mfs.		72,136
Soap, fancy, lbs.	294	93
Soap, other		4,683
Malt liquors, gals.	327	83
Brandy, gals.	171	386
Spirits, other, gals.	35,843	3,841
Champagne, doz. qts.	1,025	9,901
Still wine, casks, gals.	28,275	21,121
Still wine, bottles, doz.	5,166	30,907
Straw mfs.		7,521
Wrapper tobacco, lbs.	870	827
Cigars, lbs.	32	59
Tobacco mfs. other		68
Toys		438,759
Beans, bus.	17,361	24,127

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Potatoes, bus.	369	\$243
Vegetables, natural		5,225
Vegetables, pres.		3,368
Cabinet ware		285
Wood pulp, lbs.	10,629,461	164,446
Wood pulp, bleached, lbs.	186,339	3,129
Wood mfs., other		20,202
Wool, class 2, lbs.	882	198
Wool, class 3, lbs.	342,625	43,173
Wool carpets, lbs.	122	266
Wool clothing		15,262
Wool cloths, lbs.	801	1,618
Wool dress goods, sq. yds.	10,872	3,169
Wool yarns, lbs.	27,612	22,212
Wool mfs., other		19,987
Zinc mfs.		401
Agate mfs.		1,316
Amber mfs.		117
Animal heads		5
Alabaster mfs.		2
Asbestos mfs.		373
Birch bark		249
Butterflies, etc.		86
Bate		3,938
Corundum, lbs.	2,400	144
Coffee sub., lbs.	92,680	10,062
Cement		20,665
Chalk, pre., lbs.	64,364	1,311
Confectionery, lbs.	380	226
Carbons		1,127
Clay for modeling		83
Candles, lbs.	356	62
Dice		763
Emery mfs.		3
Explosives		1,879
Fumigating pastiles		39
Fruit juice		111
Flowers, natural		8,693
Gramophone records		116
Gallalith mfs.		2,337
Gelatine mfs.		1,383
Glucose, lbs.	24	28

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Grape sugar, lbs.	4	\$2
Gummoid		85
Hair mfs.		20,422
Hair, art., horse, lbs.	25,574	43,357
Honey, gals.	7	19
Ink		333
Ivory mfs.		7
Moss		11,143
Mantles		165
Micro spec.		2
Plates, photo		101
Plates, electro		343
Poppy seed, meal, lbs.....	4,450	114
Paraffin, lbs.	12,525	552
Powder, welding, lbs.	1,102	25
Penholders		607
Paste		113
Pumice stones, tons	52	3,592
Pot ground		28
Plaster mfs.		668
Powder, hardening, lbs.	2,287	61
Rosin		58
Seed work		10
Starch, lbs.	432,151	9,944
Silk umbrellas		22
Varnish, gals.	42	45
Waste		4,832
Wax mfs.		19
Yeast cakes		8
Total subject to duty		\$5,187,852

GREECE.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Books		\$58
Coal-tar products		11
Iron, chromate, tons	3,500	33,214
Total free of duty		\$33,283

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Barley, bus.	2	\$2
Books		17
Fish in oil		87
Fish, other		950
Cotton clothing		5
Cotton laces		2
China, dec.		2
Currants, lbs.	2,310,319	77,073
Figs, lbs.	76,851	2,910
Olives, gals.	13,309	5,098
Oranges, lbs.	750	29
Raisins, lbs.	262	6
Walnuts, lbs.	12,015	601
Nuts		1,314
Iron ore, tons	19,080	21,782
Butter, lbs.	1,840	496
Cheese, lbs.	67,335	10,226
Olive oil, gals.	1,580	1,384
Leather mfs.		9
Lithographs		2
Plants		139
Silk clothing		2
Seeds		33
Soap		60
Spices, lbs.	628	44
Brandy, gals.	28	25
Spirits, other, gals.	1,023	1,677
Still wine in casks, gals.	1,979	481
Wine in bottles, doz.	1	10
Onions, bus.	77	67
Vegetables, natural		43
Vegetables, pres.		68
Wood mfs.		2
Wool clothing		21
Wool carpets, sq. yds.	3	45
Confectionery, lbs.	1,653	138
Honey, gals.	29	30
Vinegar, gals.	233	30
Total subject to duty		\$124,910

GREENLAND.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Kryalith, tons	125	\$16,263
<i>Subject to Duty:—</i>		
Wool, class 3, lbs.	575,438	\$105,068

CYPRUS ISLANDS.

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Wool, class 3, lbs.	16,763	\$2,010

ITALY.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
American mfs., returned		\$5,532
Art works		5,527
Asbestos, tons	5	1,112
Books		525
Gums		89
Chemicals		82,935
Cotton waste. lbs.	1,175,662	70,771
Fruits		202
Palm nuts		2,397
Grease		15,216
Hair		5
Goatskins, lbs.	89,355	23,749
Sheepskins, lbs.	310	170
Potash, carbonate, lbs.	5,453	183
Hide cuttings		24,075
Household effects		5,737
India rubber, scrap, lbs.	5,246	447

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Olive oil, gals.	65,274	\$33,608
Dist. oil		111
Seeds		3,193
Wood		14,975
Broom corn, tons	35	2,865
Church regalia		1,871
Moss		5,407
Minerals, crude		95
Sausage, lbs.	21	4
Tanning material		1,050
Apparatus, philosophical		490
Art works for ex.		969
Stamps		29
Total free of duty		\$303,339
<i>Subject to Duty:—</i>		
Art works		\$39,074
Beads, etc.		11
Books		1,602
Macaroni, lbs.	3,638,258	149,804
Breadstuffs		65
Bronze		1,124
Brushes		43
Glycerin, lbs.	503,212	49,771
Mineral waters, doz.	4	5
Sumac, ground, lbs.	626,851	14,973
Chemicals, other		22,763
Clocks		18
Watches		28
Cotton hose		2
Cotton, knit, other		139
Cotton laces		285
Cotton mfs.		18
Precious stones		594
China, plain		9
China, dec.		1,178
China, other		214
Feathers, art		2,047
Hemp, tons	322	54,489
Handkerchiefs		1

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Flax mfs.		\$711
Fish		106
Figs, lbs.	24,396	776
Lemons, lbs.	5,081,376	95,053
Olives, gals.	6,223	2,562
Oranges, lbs.	340,465	4,667
Raisins, lbs.	60	17
Fruits, pres.		4,278
Fruits, other		192
Almonds, lbs.	24,754	3,979
Walnuts, lbs.	16,698	1,121
Nuts, other		25,932
Furs		5
Bottles		1,525
Glass mfs.		202
Hats		2,538
Pig iron, tons	49	2,267
Cutlery		78
Machinery		3,276
Iron and steel mfs.		843
Gold and silver mfs.		559
Marble		3,947
Leather mfs.		2
Meat extracts		212
Butter, lbs.	3	1
Cheese, lbs.	187,811	31,385
Metals		928
Musical instruments		391
Fish oil, gals.	24	36
Olive oil, gals.	67,954	99,769
Dist. oil		478
Paints		2,289
Lithographs		70
Paper mfs.		1,864
Perfumery		13
Pipes		287
Plants		12
Rice, lbs.	200	4
Rice flour, lbs.	119,000	1,978
Seeds		273
Shell mfs.		787

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Silk clothing		\$75
Silk laces		25
Silk mfs.		2,337
Soap, fancy, lbs.	75	50
Spices, lbs.	4,630	440
Brandy, gals.	3,480	5,891
Spirits, other, gals.	7,497	13,123
Champagne, doz. qts.	2	21
Still wine in casks, gals.	72,921	18,839
Still wine in bottles, doz.	10,276	29,108
Straw mfs.		659
Leaf tobacco, lbs.	323	89
Toys		76
Beans, bus.	3,326	6,321
Onions, bus.	93	91
Vegetables, natural		7,335
Vegetables, pres.		1,032
Pickels		1,799
Furniture		4,230
Wood mfs.		13,625
Wool, class 1, lbs.	110	14
Wool, class 3, lbs.	17,984	2,136
Wool carpets, sq. yds.	10	25
Wool clothing		158
Wool cloths, lbs.	42	50
Wool mfs.		11
Asbestos mfs.		5,099
Alabaster mfs.		1
Broom corn, tons	11	1,299
Coral mfs.		461
Flowers, natural		1,100
Hair, art., horse, lbs.	238	235
Ivory mfs.		52
Plates, electro		4
Plates, photo		465
Pumice stones, tons	61	871
Plaster mfs.		60
Talc., lbs.	74,092	707
Vinegar, gals.	644	153
Total subject to duty		\$751,737

NETHERLANDS.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
American mfs., returned		\$21,840
Animals		1,886
Art works		1,283
Bones		3,361
Books		302
Aniline salts, lbs.	83,646	7,424
Barks, cinchona, lbs.	2,731,325	165,373
Coal-tar products		2,254
Quinia, sulphate, ozs.	75,976	4,572
Wax, vegt.		190
Chemicals		5,282
Cocoa, crude, lbs.	11,820	1,430
Coffee, lbs.	97,977	14,858
Cotton, lbs.	269,579	10,736
Cotton waste, lbs.	22,507	1,132
Diamond dust		124
Fertilizers		595
Fibres, other, tons	65	15,570
Goatskins, lbs.	58,840	9,694
Sheepskins, lbs.	1,538	265
Household effects		2,133
Cattle hides, lbs.	271,088	40,209
India rubber, scrap, lbs.	53,872	4,025
Needles		26
Rags, lbs.	2,555,145	33,148
Paper stock		24,938
Seeds		45,800
Pepper, black and white, lbs.	362,908	22,536
Spices, other, lbs.	658,966	11,863
Tea, lbs.	4,832	592
Cabinet wood		542
Wood, other		6,850
Art works		725
Clay, blue, tons	127	1,815
Tanning material		7,775
Total free of duty		\$471,148
<i>Subject to Duty:—</i>		
Art works		\$1,050
Beads, etc.		710

ARTICLES. <i>Subject to Duty:—</i>	QUANTITY.	VALUE.
Books		\$205
Breadstuffs		2
Bronze, etc.		669
Brushes		74
Coal-tar dyes		1,081
Coal-tar prep.		1,461
Glycerin, lbs.	2,584,455	215,235
Mineral waters, doz. qts.	866	500
Chemicals		11,542
Chocolate, lbs.	73	28
Clocks		132
Cocoa, lbs.	20,126	5,756
Collodion, lbs.	1-10	2
China, plain		375
China, dec.		5,488
China, other		5
Sardines		3,054
Herring, lbs.	272,332	10,788
Mackerel, lbs.	427,093	25,457
Fish, other		310
Bottles		468
Glass mfs.		243
Glue, lbs.	4,950	275
Hides of cattle, lbs.	14,802	2,078
Scrap iron, tons	5,043	60,536
Iron and steel mfs.		282
Jewelry		921
Gold and silver mfs.		41
Cheese, lbs.	73,102	8,080
Metals		3,314
Oils, ex.		46,501
Paints		1,239
Printing paper, lbs.	211,394	11,513
Paper mfs., other		17,226
Pencils		7
Pipes		343
Orchids and other bulbs		81,837
Plants		28,673
Rice, lbs.	1,009,700	27,517
Rice flour, lbs.	11,640,664	191,566
Seeds		12,501

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Spices, lbs.	12	\$1
Spirits, gal.	22,801	13,645
Champagne, doz. qts.	4	53
Still wine, casks, gals.	455	303
Still wine, bottles, doz., etc.	5	20
Straw mfs.		11
Wrapper, leaf tobacco, lbs.	1,185,263	1,371,226
Leaf tobacco, other, lbs.	502	100
Toys		1,781
Potatoes, bus.	7,234	2,853
Vegetable, natural		1,672
Vegetable, pres.		2,185
Furniture		140
Wood mfs.		241
Wool, class 2, lbs.	253,844	47,560
Butterflies		20
Confectionery, lbs.	5	1
Moss, peat, tons	1,239	6,110
Plaster mfs.		654
Pumice stones, lbs.	31,375	144
Starch, lbs.	898,170	19,617
Waste		63
Total subject to duty		\$2,247,485

NORWAY.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Books		\$5
Chemicals		8,110
Guano, tons	333	10,455
Hides of cattle, lbs.	77,911	10,785
Sheepskins, lbs.	49,753	11,206
Glue stock		10,913
India rubber, scrap, lbs.	146,371	12,643
Rags, lbs.	496,552	2,162
Paper stock		313
Minerals, crude		50
Total free of duty		\$66,642

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Brushes		\$4
Cotton clothing		3
Cotton laces		5
Cotton, knit		1
Sardines, etc.		16,308
Herring, lbs.	169,263	2,486
Mackerel, lbs.	4,377,215	246,731
Fish, other		3,980
Fruits, pres.		1
Hats		3
Pig iron, tons	442	21,276
Bar iron, lbs.	240,831	4,345
Scrap iron, lbs.	897	13,558
Iron and steel mfs.		695
Wire mfs.		1,254
Jewelry		12
Metals		8,381
Cheese, lbs.	16	1
Fish oil, gals.	3,965	2,973
Paper mfs.		35,295
Spirits, other, gals.	2	10
Wood pulp, M. G., lbs.	100,800	690
Wood pulp, unbleached, lbs.	5,763,853	92,195
Wood pulp, bleached, lbs.	6,523,504	148,011
Wood mfs.		6,057
Wool clothing		14
Watches, gross	22,700	5,200
Total subject to duty		\$609,489

PORTUGAL.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
American mfs., returned		\$1,520
Cocoa, crude, lbs.	251,553	27,590
Corkwood		100,268
Cotton waste, lbs.	231,663	10,715
Total free of duty		\$140,093

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Cork mfs.		\$240
Fruits, pres.		1,070
Sardines		2,086
Still wine, casks, gals.	1,826	2,461
Still wine, bottles, doz.	118	536
Wool, class 3, lbs.	398,109	47,166
Total subject to duty		\$53,559

ROUMANIA.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Household effects		\$2,185.

RUSSIA-IN-EUROPE.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Books		\$448.
Bristles, lbs.	1,522	519
Licorice root, lbs.	33,580,148	547,470
Potash, carbonate, lbs.	56,806	2,093.
Hair		183,082
Goatskins, lbs.	295,385	48,994
Sheepskins, lbs.	719,262	129,707
Hides, other, lbs.	5,407,585	1,200,898
Glue stock		6,032
Household effects		141
India rubber, scrap, lbs.	173,091	15,750
Seeds		4,265.
Tea, lbs.	327	98
Wood, unmf'd.		206
Total free of duty		\$2,139,703:
<i>Subject to Duty:—</i>		
Books		\$805.
China, dec.		12:

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Hemp, tons	125	\$18,720
Herring, lbs.	540	38
Fish, other		157
Walnuts, lbs.	22,928	1,034
Iron ore, tons	10,750	24,615
Iron, scrap, tons	3	89
Perfumery		126
Lithographs		10
Seeds		53
Soap, fancy, lbs.	1,367	484
Beans, bus.	33	34
Vegetables, natural		572
Vegetables, pres.		124
Wool, class 3, lbs.	1,628,443	202,753
Wool mfs.		5
Confectionery, lbs.	39	14
Paraffin, lbs.	10,951	413
Total subject to duty		\$250,067

SERVIA.

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Wool, class 3, lbs.	879,233	\$100,604
Paper mfs.		5
Total subject to duty		\$100,609

SPAIN.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Animals		\$23
American mfs., returned		740
Books		62
Copper ore, copper cont., tons, 58,017; lbs., ..	2,517,586	301,520
Corkwood		174,662

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Cotton waste, lbs.	24,833	\$848
Household effects		60
Olive oil, gals.	2,489	1,574
Sulphur ore, tons	121,649	472,740
Minerals, crude		26
Tanning materials		4,342
Total free of duty		\$956,597
<i>Subject to Duty:—</i>		
Cork mfs.		\$18
Grapes, cu. ft.	55,228	55,572
Olives, gals.	78,509	51,979
Raisins, lbs.	169,932	12,621
Figs, lbs.	441	14
Almonds, lbs.	415,406	96,798
Nuts, other		6,348
Iron ore, tons	254,039	576,702
Metal mfs.		20
Olive oil, gals.	1,218	954
Soap		23
Spices, lbs.	8,267	1,045
Still wine, casks, gals.	37,614	33,192
Still wine, bottles, doz.	262	1,195
Vegetables, pres.		1,982
Furniture		379
Wool, class 1, lbs.	13,169	1,938
Wool, class 3, lbs.	1,170	78
Wool clothing		66
Total subject to duty		\$840,924

SWEDEN.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
American mfs., returned		\$50
Books		6
India rubber, scrap, lbs.	22,672	1,922
Total free of duty		\$1,978

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Books		\$2
Soda, salts of, lbs.	5,500	546
Chemicals		895
Mackerel, lbs.	1,714,600	89,730
Iron ore, tons	120,566	627,315
Iron, pig, tons	1,075	24,228
Bar iron, lbs.	21,573,921	331,946
Iron and steel, scrap, tons	2	79
Wire rods, lbs.	3,262,725	68,663
Wire mfs.		318
Metal mfs.		210
Steel ingots, lbs.	90,927	4,471
Tagger's iron, lbs.	22,692	791
Iron and steel, enameled		2,454
Iron and steel mfs., other		18,837
Paper mfs.		19,111
Wood pulp, lbs.	12,103,931	185,572
Wood pulp, bleached, lbs.	1,714,717	42,486
Wood mfs.		303
Wool cloth, lbs.	120	159
Matches, gross	55,840	13,666
Matches, M.	14,580,600	882
Flowers, natural		498
Total subject to duty		\$1,433,162

SWITZERLAND.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
American mfs., returned		\$996
Books		102
Hair		767
Household effects		251
Apparatus, philosophical		1,535
Total free of duty		\$3,651

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Books		\$10
Coal-tar dyes		45,411
Coal-tar prep.		18
Chemicals		2,420
Clocks		569
Watches		100,720
Cottons, B. and C., sq. dys.	21,182	2,336
Cotton Laces		36,027
Cotton, knit		198
Cotton handkerchiefs		835
Precious stones		75
China, plain		56
Furs		434
Handkerchiefs		496
Flax mfs.		1,511
Fish		1
Fruits, pres.		29
Glass mfs.		5
Machinery		965
Hides of cattle, lbs.	11,006	2,226
Jewelry		103
Gold and silver mfs.		165
Metal mfs.		921
Musical instruments		85
Oils, ex.		38
Lithographs		8
Paper mfs.		187
Cheese, lbs.	690,146	113,674
Silk, D. and P.		4,554
Silk clothing		418
Silk ribbons		904
Silk laces		5,661
Silk mfs.		1,593
Wine in bottles, doz.	63	314
Toys		5
Furniture		14
Wool, class 3, lbs.	9,000	1,072
Wool clothing		272
Electro plates		39
Total subject to duty		\$324,369

TURKEY IN EUROPE.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
American mfs., returned		\$200
Goatskins, lbs.	60,501	16,980
Glue stock		2,379
Household effects		290
Seeds		5,174
Tanning materials		27,752
Total free of duty		\$52,775
<i>Subject to Duty:—</i>		
Opium, lbs.	90,819	\$289,095
Cotton laces		487
Almonds, lbs.	2,240	519
Seeds		764
Wine in casks, bals.	30	15
Tobacco leaf, lbs.	203,235	338,372
Wool, class 3, lbs.	407,856	47,201
Wool carpets, sq. yds.	14,184	59,068
Total subject to duty		\$735,521

ENGLAND.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Animals		\$5,489
Antimony ore, lbs.	7,064	251
American mfs., returned		312,776
Art works		28,660
Asbestos, tons	1	201
Bones		57,983
Books		72,983
Breadstuffs		4,350
Bristles, lbs.	13	4
Aniline salts, lbs.	30,027	2,681
Coal-tar pro.		92,341
Dyewoods		2,079
Gum copal, lbs.	42,780	3,170

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Gum gambier, lbs.	12,961	\$1,047
Gum shellac, lbs.	164	21
Gum, other		232,207
Ammonia, sul., lbs.	113,620	2,763
Indigo, lbs.	27,507	20,191
Potash, carbonate, lbs.	4,444	181
Potash, caustic, lbs.	188,593	8,490
Quinia, sul., oz.	6,904	1,652
Vanilla beans, lbs.	2	3
Wax, vegt., lbs.	337	84
Chemicals, other		109,678
Cocoa, lbs.	989,940	135,086
Coffee, lbs.	345,793	34,003
Corkwood		350
Cotton, lbs.	1,000	100
Cotton waste, lbs.	1,169,171	50,977
Diamond dust		1,501
Guano, tons	342	8,544
Fertilizers		143,770
Fibres, other, tons	149	16,404
Coir yarn, lbs.	11,080	285
Brazil nuts, bus.	7,968	14,205
Furs, etc., undressed		195,345
Glass disks		4
Hair		419,003
Goatskins, lbs.	1,686,009	438,293
Sheepskins, lbs.	2,732,022	627,055
Other hides, lbs.	127,457	35,771
Hide cuttings		58,056
Household effects		46,592
Cattle hides, lbs.	382,481	59,635
India rubber, scrap, lbs.	431,306	21,577
Chromate iron, tons	111	1,354
Needles		1,123
Manganese ore, tons	57	1,401
Meat products		16,865
Creosote oil, gals.	22,535	1,442
Cocanut oil, lbs.	442,802	29,541
Olive oil, gals.	1,876	1,766
Palm oil, lbs.	7,991,571	432,639
Distilled oil		527

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Expressed oil		\$11,159
Rags, lbs.	12,912,433	75,213
Paper stock		183,755
Platinum, oz.	8,680	202,142
Plumbago, tons	25	3,806
Seeds		28,165
Shells		31,694
Silk waste, lbs.	16,617	1,652
Pepper, lbs.	2,240	511
Spices, other, lbs.	69,261	5,990
Tea, lbs.	288,775	100,108
Tin in bars, lbs.	4,299,542	618,063
Mahogany, M. ft.	115	8,797
Other cabinet woods		573
Wood mfs., other		10,161
Apparatus, philosophical		11,438
Art works for ex.		2,710
Bismuth, lbs.	9,943	15,703
Blood, dried		21,638
Bristles, lbs.	1,013	1,150
Chalk, unmf'd., tons	31,770	22,859
Curry powder		817
Cliffstones		3,767
Cadmium		233
Church regalia		887
Coirs		136
Enamel		2
Feet sheathing		528
Gut mfs.		511
Goldbeaters' molds		10,825
Hones and whetstones		5
Iridium		1,739
Litho. stones		80
Minerals, crude		135,168
Models		98
Moss and vegetable substance		363
Machinery, spreading		488
Machinery for lace making		100,180
Paraffin, lbs.	17,929	1,282
Parchment		7,074
Palladium, lbs.	32	13,383

BOARD OF TRADE—APPENDIX A.—IMPORTS. 111

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Rotten stones		\$105
Specimens natural history		449
Stamps		66
Sand		3
Tar, coal, bbls.	4,560	11,952
Tar, wood, bbls.	50	211
Tripoli		119
Total free of duty		\$5,400,347
<i>Subject to Duty:—</i>		
Cattle, No.	1	\$50
Horses, No.	1	85
Animals, etc., other		847
Antimony, lbs.	346,866	23,308
Art works		21,488
Asphaltum, crude, tons	249	2,979
Automobiles, No.	8	17,920
Beads, etc.		2,764
Bone and horn mfs.		765
Books		81,324
Breadstuffs		8,433
Bristles, lbs.	12,563	8,212
Brushes		2,487
Buttons		5,381
Cement, lbs.	174,720	1,343
Ammonia, sulphate, lbs.	305,582	7,198
Argols, lbs.	38,208	4,399
Coal-tar dyes		19,025
Coal-tar prep.		7,900
Dyewood, ex., lbs.	66,869	4,960
Gelatin, lbs.	2,425	429
Glycerin, lbs.	6,163,494	566,097
Lime, chloride, lbs.	9,437,311	78,916
Mineral waters, doz. qts.	5,386	4,718
Opium, lbs.	76,615	313,198
Soda, salts of, lbs.	899,781	28,095
Chemicals		174,749
Chocolate, lbs.	11	6
Clays, tons	70,380	411,511
Clocks		4,691

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Watches		\$2,525
Coke, tons	116	888
Cocoa, lbs.	180	42
Collodion, lbs.	422	6,700
Copper mfs.		25,424
Cork		1,047
Cottons, not bleached, sq. yds.	1,992	137
Cottons, bleached, sq. yds.	943,375	119,616
Cotton hose		4,912
Cottons, other knit		29,566
Cotton laces		58,500
Cotton velvets, sq. yds.	2,035	847
Cotton yarns, lbs.	1,080,803	532,847
Cotton mfs., other		34,377
Diamonds		3,037
Other precious stones		1,579
Bricks and tiles		4,239
China, plain		13,387
China, dec.		71,720
China, other		2,037
Fans		202
Feathers, crude		2,732
Feathers, natural		875
Feathers, artificial		2,353
Hemp, tons	75	11,743
Bagging		731
Bags of jute		1,444
Linen threads, lbs.	2,486	1,580
Linens, sq. yds.	136,998	19,998
Handkerchiefs		14,115
Flax yarns, lbs.	4,974	1,821
Flax mfs., other		19,195
Sardines		39,113
Herring, lbs.	134,710	8,437
Codfish, lbs.	15,992	800
Mackerel, lbs.	2,504,100	108,284
Other fish		11,689
Dates, lbs.	146,601	3,872
Grapes, cu. ft.	2,714	3,678
Olives, gal.	4	2
Fruits, pres.		6,599

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Fruits, other		\$65
Almonds, lbs.	9,800	3,471
Nuts, other		1,544
Furs		14,434
Bottles		4,476
Glass, window, lbs.	59,184	2,714
Glass, plate, sq. ft.	2,331	104
Glass mfs.		19,095
Glue, lbs.	5,913	500
Grease		4,627
Hats		14,990
Hat materials		25,658
Hides of cattle, lbs.	526,711	62,256
Gutta percha mfs.		1,206
India rubber mfs.		9,653
Iron ore, tons	100	1,780
Pig iron, tons	34,146	938,010
Scrap iron, tons	13,811	195,691
Ingots, lbs.	428,687	53,786
Tagger's iron, lbs.	885,365	17,269
Tin plates, lbs.	18,960,973	550,372
Wire rods, lbs.	32,833	2,641
Wire mfs.		103,195
Cutlery		5,463
Firearms		6,768
Machinery		309,787
Iron and steel enamel		804
Iron and steel mfs. other		80,586
Jewelry		5,771
Gold and silver mfs.		10,531
Pig lead, lbs.	11,433	360
Lead mfs., other		23
Patent leather, lbs.	342	220
Calfskins		7,048
Chamois skins		68,915
Other leather		15,238
Gloves		7,052
Other leather mfs.		111,959
Marble		334
Stone, and mfs. of		5,257
Meat products		5,341

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Cheese, lbs.	1,948	\$818
Metal mfs.		110,176
Mica, lbs.	40	78
Musical instruments		257
Oilcloth, sq. yds.	183,017	50,546
Olive oil, gals.	2,546	2,397
Ex. oil		16,851
Dist. oil		9,503
Paints		32,133
Lithographs		8,691
Printing paper lbs.	45,994	2,319
Paper mfs.		102,591
Pencils		4,961
Perfumery		1,093
Pipes		3,661
Orchids and bulbs, other		9,151
Plants		17,919
Rice, lbs.	114,000	3,270
Rice flour, lbs.	1,019,600	16,021
Salt, lbs.	1,240,691	3,195
Seeds		16,380
Shell mfs.		3,354
Silk clothing		17,415
Silk, D. and P.		10,067
Silk laces		15,165
Silk ribbons		1,314
Silk, spun, lbs.	143,576	124,918
Silk velvets, lbs.	367	2,078
Silk mfs.		14,772
Soap, fancy, lbs.	1,615	241
Soap, other		3,512
Spices, other, lbs.	233,235	59,954
Malt liquors, gals.	16,952	16,740
Brandy, gals.	193	1,957
Other spirits, gals.	46,302	71,753
Champagne, doz.	21	320
Still wine, casks, gals.	833	416
Still wine, bottles, doz.	101	1,161
Sponges		18,592
Straw mfs.		2,820
Molasses, gals.	28,046	9,797

BOARD OF TRADE—APPENDIX A.—IMPORTS. 115

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Tobacco leaf, lbs.	14,148	\$20,082
Cigars, lbs.	239	1,520
Tobacco mfs., other		162
Toys		5,242
Beans, bus.	5,884	9,019
Onions, bus.	2,138	1,759
Potatoes, bus.	112,203	47,522
Pickles		3,405
Vegetables, natural		634
Vegetables, prep.		14,659
Furniture		9,234
Wood pulp, lbs.	124,367	1,613
Wood mfs., other		25,492
Wool, class 1, lbs.	262,593	58,567
Wool, class 2, lbs.	2,881,318	715,329
Wool, class 3, lbs.	229,267	24,570
Wool carpets, sq. yds.	5,027	15,955
Wool clothing		47,673
Wool cloths, lbs.	344,416	403,101
Wool dress goods, sq. yds.	81,793	19,537
Wool waste, lbs.	244	74
Wool yarn, lbs.	1,627	1,296
Wool mfs., other		17,815
Alabaster mfs.		124
Amber mfs.		22
Asbestos mfs.		2,674
Animals heads		587
Almond meal, lbs.	250	80
Asphalt mfs.		6,559
Blacking		1,000
Birch bark		106
Butterflies		12
Birds' nests		1
Coffee ess.		136
Chalk, pre., lbs.	231,032	5,383
Chalk mfs.		137
Confectionery, lbs.	4,073	973
Candles, lbs.	860	409
Cement		940
Clay, modeling		35
Carbons		11

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Cornwall stones, ground		\$0
Charcoal		328
Chicory root, lbs.	1,462	43
Chessmen, etc.		136
Disinfecting fluid, lbs.	20,640	353
Emery mfs.		276
Egg shells		5
Fruit syrup		33
Flowers, natural		547
Fluor spar, tons	4,160	21,466
Gut mfs.		1,961
Gelatin		82
Gummoid		30
Glue pitch, lbs.	3,200	484
Gramophone records		168
Gallalith mfs.		1
Honey, gals.	4	24
Hair mfs.		446
Ivory mfs.		440
Ink		2,410
Lime pencils		104
Lime, lbs.	12,500	44
Matches, gross	435	186
Mineral substance		3,563
Mantles		42
Micro specimens		52
Moss, dyed		182
Milk, pres., lbs.	155	12
Polish		252
Plates, electro		1,705
Penholders		619
Plates, photo		3,721
Pot ground, lbs.	18,216	436
Percussion caps		315
Powder, custard, lbs.	315	32
Plaster, ground, tons	1	36
Paraffin wax, lbs.	448	31
Plaster mfs.		475
Paste		47
Powder, plate		93
Powder, hardening		49

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Quill mfs.		\$544
Rosin, lbs.	1,945,940	53,500
Starch, lbs.	43,752	937
Size, lbs.	30,019	524
Soda water, doz.	1,031	809
Silk umbrellas		5,178
Vinegar, gals.	9,780	3,881
Varnish, gals.	66	124
Vaporite as insecticide		6
Waste		2,688
Wax mfs.		370
Yeast		16
Total subject to duty		\$8,006,580

SCOTLAND.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Horses, No.	12	\$1,144
Animals, other		1,157
American mfs., returned		1,777
Books		156
Ammonia, sul., lbs.	1,184,574	28,275
Potash, caustic, lbs.	271,042	13,023
Chemicals		2,158
Cotton waste, lbs.	49,701	328
Guano, tons	1,401	35,054
Fertilizers		54,085
Scotland		1,087
Sheepskins, lbs.	23,100	4,623
Household effects		1,361
Creosote oil, gals.	516	95
Rags, lbs.	1,694,788	10,600
Paper stock		31,229
Seeds		2,855
Apparatus, philosophical		586
Hones, etc.		148
Total free of duty		\$189,741

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Art works		\$60
Bone mfs.		230
Books		16,375
Oats, bus.	100	94
Ammonia, sul., lbs.	882,804	21,638
Lime, chloride, lbs.	223,908	1,885
Chemicals		2,755
Collodion, lbs.	20	187
Cottons, not bleached, sq. yds.	2,373	175
Clocks		40
Cottons, B. and C., sq. yds.	240,687	40,470
Cotton hose		37
Cottons, knit, other		231
Cotton laces		4,973
Cotton yarns, lbs.	6,602	4,679
Cotton mfs. other		8,282
Bricks and tiles		579
China, plain		19
China, dec.		26
China, other		5
Bagging		6,686
Bags of jute		304
Linen threads, lbs.	10,826	7,745
Burlaps, lbs.	21,450,827	1,374,043
Linens, sq. yds.	1,232,336	192,474
Handkerchiefs		8,299
Linen yarns, lbs.	436,392	31,713
Flax mfs.		9,527
Herring, lbs.	2,204,074	88,940
Mackerel, lbs.	41,900	2,347
Fish, other		1,645
Bottles		1,760
Glass mfs.		2
Hats		51
Iron ore, tons	493	2,756
Pig iron, tons	1,120	25,060
Scrap iron, tons	532	8,522
Ingots, lbs.	219	77
Structural iron, lbs.	70,917	848
Cutlery		79
Machinery		4,686

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Iron and steel mfs.		\$2,641
Chamois skins		15
Leather mfs.		60
Stone mfs.		1,007
Metal mfs.		1,273
Oilcloths, sq. yds.	20,194	6,067
Paints		850
Lithographs		629
Paper mfs.		1,443
Pipes		747
Seeds		115
Silk mfs.		3
Malt liquors, gals.	906	976
Spirits, other, gals.	35,286	79,319
Potatoes, bus.	406,038	162,332
Furniture		491
Wood mfs.		309
Wool, class 2, lbs.	147,339	34,130
Wool, class 3, lbs.	4,253,556	536,124
Wool carpets, sq. yds.	71	179
Wool clothing		650
Wool cloths, sq. yds.	309	365
Wool mfs., other		130
Amber mfs.		43
Gut mfs.		197
Silk umbrellas		441
Waste		16,803
Total subject to duty		\$2,717,643.

IRELAND.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Goatskins, lbs.	6,000	\$1,236
Paper stock		1,164
Seeds		986
Tea, lbs.	89	51
Felt, sheathing		3,685
Total free of duty		\$7,122.

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Books		\$37
Oatmeal, lbs.	2,120	144
Breadstuffs		1,162
Chemicals		1,326
Cottons, B. and C., sq. yds.	23,562	3,095
Cotton laces		3,360
Cotton mfs.		5,167
Linen threads, lbs.	2,028	1,192
Linens, sq. yds.	1,438,668	216,207
Handkerchiefs		22,720
Flax mfs.		7,855
Sardines		766
Herring, lbs.	50,625	2,143
Fruits, pres.		289
Ginger ale, doz.	32,745	27,587
Bottles		204
Machinery		140
Iron and steel mfs.		76
Meat products		223
Paper mfs.		7,226
Malt liquors, bottles, gals.	9,230	9,016
Spirits, gals.	8,473	16,942
Tobacco mfs.		88
Potatoes, bus.	681,314	268,393
Wool, class 2, lbs.	1,912,824	416,025
Wool, dress, lbs.	1,953	570
Felt pads		1,934
Waste		2,052
Total subject to duty		\$1,015,939

BERMUDA.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Books		\$1
<i>Subject to Duty:—</i>		
Handkerchiefs		\$3
Hats		1

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Furniture		\$53
Pipes		3
Starch, lbs.	528	228
Wool clothing		1
Total subject to duty		\$289

BRITISH HONDURAS.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Cocoanuts		\$24,831

CANADA.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Animals		\$7
Art works		1,894
American products, returned		10,634
Bone and Horn		15
Chemicals		560
Fertilizers		387
Furs		206
Hair		637
Sheepskins, lbs.	145,256	15,040
Household effects		2,633
Nickel ore, lbs.	40,350	111
Seeds		21
Logs, M. ft.	751	1,858
Art works for ex.		2,477
Minerals, crude		55
Wood pulp, lbs.	1,200,000	5,287
Total free of duty		\$41,822
<i>Subject to Duty:—</i>		
Animals		\$40
Art works		120

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Bone mfs.		\$21
Books		771
Sheep, No.	200	1,200
Gum chicle, lbs.	210,000	106,200
Chemicals		2
Cotton laces		8
Coal bituminous, tons	500	1,752
Cottons, B. and C., sq. yds.	14	4
Cotton clothing		34
Cotton mfs.		71
Fish in oil		468
Codfish, lbs.	52,867	2,514
Mackerel, lbs.	232,800	11,478
Herring, lbs.	4,200	82
Fruits, other		6
Furs		59
Glue, lbs.	8,369	523
Glass mfs.		766
Hat materials		97
Hay, tons	33	328
Scrap iron, tons	1,403	20,694
Jewelry		29
Metals		1
Leather gloves		5
Leather mfs.		79
Metal mfs.		45
Oil, fish, gals.	845	259
Lithographs		28
Smokers' articles		1
Seeds		150
Shell mfs.		18
Silk clothing		1
Silk mfs.		139
Tobacco wrapper, lbs.	12,029	10,954
Tobacco leaf, lbs.	1,867	1,680
Tobacco mfs.		208
Beans, bus.	1,049	892
Potatoes, bus.	8	4
Vegetables, natural		9,155
Vegetables, prep.		1,391
Boards, sawed, M. ft.	1,248	17,174

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Wood pulp, lbs.	1,882,637	\$38,780
Lumber, other		129,422
Wood mfs.		60
Wool, class 1, lbs.	88,107	20,482
Wool, class 2, lbs.	18,084	8,879
Wool carpets, sq. yds.	10	20
Wool clothing		3
Wool cloth, lbs.	3,924	4,205
Animal heads		55
Plaster, crude, tons	27,090	32,378
Plaster, ground, tons	3,113	11,191
Varnish, gals.	43	87
Total subject to duty		\$435,013

NEWFOUNDLAND.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
American mfs., returned		\$343
Lobsters, lbs.	50	13
Furs		43
Household effects		115
Total free of duty		\$514
<i>Subject to Duty:—</i>		
Codfish, lbs.	90,497	\$4,365
Chemicals		2
Mackerel, lbs.	20,000	915
Herring, lbs.	43,000	627
Fish other		870
Iron ore, tons	215,595	316,468
Iron and steel, scrap, tons	92	1,387
Fish oil, gals.	10,704	2,852
Leather mfs.		4
Total subject to duty		\$327,490

HONDURAS.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Cocoanuts		\$5.575

PANAMA.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
American mfs., returned		\$5.310
Cocoanuts		22,056
Total free of duty		\$27,366
<i>Subject to Duty:—</i>		
Art works		\$2
Beads		1
Books		2
Buttons		1
Cotton clothing		2
Cotton laces		16
Feathers, dressed		1
Flax mfs.		7
Fans		11
Hats		13
Jewelry		8
Metals		6
Silk clothing		12
Silk laces		8
Silk mfs.		7
Total subject to duty		\$97

MEXICO.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
American mfs., returned		\$610
Vanilla beans lbs.	9,172	25,489

BOARD OF TRADE—APPENDIX A.—IMPORTS. 125

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Chemicals		\$36
Goatskins, lbs.	1,214,723	370,610
Hides, other, lbs.	9,952	1,147
Household effects		417
Furs		311
Hair		13,283
Minerals, crude		75
Total free of duty		\$411,978
<i>Subject to Duty:—</i>		
Art works		\$63
Beads		11
Books		5
Handkerchiefs		1
Cotton mfs.		1
Linen laces		3
Flax mfs.		2
Hats		25
Jewelry		2
Leather mfs.		6
Vegetables, natural		747
Wood mfs.		1
Honey, gals.	6,124	3,309
Total subject to duty		\$4,176

BRITISH WEST INDIES.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Animals		\$126
American pro., returned		3,675
Logwood, tons	7,141	93,564
Dyewoods		3,912
Chemicals		7,672
Cocoa, crude, lbs.	52,080	5,702
Coffee, lbs.	200	12
Bananas, bunches	4,305,169	1,170,469
Fruits, other		63

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Cocoanuts		\$152,771
Palm nuts		8
Hair		166
Shells		512
Spices, lbs.	27,973	1,171
Specimens natural history		20
Total free of duty		\$1,439,843
<i>Subject to Duty:—</i>		
Asphaltum, tons	11,924	\$13,756
Beads		4
Books		4
Cotton laces		3
Cotton clothing		2
Cotton mfs. other		10
China, dec.		14
Oranges, lbs.	23,275	371
Fruits, pres.		164
Fruits, other		8,901
Glass mfs.		4
Metal mfs.		2
Paper mfs.		493
Perfumery		80
Plants		2,056
Lithographs		358
Salt, lbs.	26,474,786	22,691
Seeds		10
Silk laces		3
Silk clothing		1
Spirits, other, gals.	227	131
Furniture		182
Wood mfs.		93
Wool clothing		2
Wool cloth, lbs.	4	4
Wood mfs.		2
Flowers, natural		2
Sea beans		61
Starch, lbs.	30	2
Total subject to duty		\$49,406

CUBA.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
American prod., returned		\$17,159
Art works		93
Bone and horn		32,919
Copper ore, gross weight, tons	4	
Copper ore, copper cont., lbs.	7,160	72
Bananas, bunches	529,145	161,266
Cocoanuts		7,726
Hair		1,993
Glue stocks		7,181
Household effects		341
Rags, lbs.	7,032	141
Paper stock		8,190
Blood, dried		1,425
Total free of duty		\$238,506
<i>Subject to Duty:—</i>		
Books		\$21
Chemicals		1
Cotton laces		351
Flax mfs.		2
Fruits, pres.		45
Bottles		2
Hats		12
Hides of cattle, lbs.	6,855	583
Iron ore, tons	339,729	930,226
Iron, scrap, tons	2,059	25,458
Metals		3
Plants		12
Silk clothing		7
Spirits, gals.	4	5
Molasses, gals.	9,081,000	317,835
Leaf tobacco, lbs.	1,861,055	728,810
Cigars, lbs.	25,788	137,102
Tobacco mfs.		239
Potatoes, bus.	2	2
Wine in casks, gals.	19	24
Wood mfs.		184
Honey, gals.	4,971	2,250
Gelatin mfs.		2

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Electroplates		\$4
Cane sugar, No. 16, D. S., lbs.	270,996,786	6,203,473
Total subject to duty		\$8,346,653

HAYTI.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Logwood, tons	13,285	\$102,433
Chemicals		4,026
Total free of duty		\$106,459

SAN DOMINGO.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Logwood, tons	2,024	\$19,480
Dyewoods, other		525
Total free of duty		\$20,005

ARGENTINA.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
American mfs., returned		\$1,200
Bones		197,517
Fertilizers		870
Hair		334
Goatskins, lbs.	101,235	37,499
Hides, other, lbs.	27,965	3,831
Blood, dried		1,738
Total free of duty		\$242,989

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Books		\$2
Fruits, pres.		8
Meat pro.,		6
Linseed, lbs.	79,000	106,622
Other seeds		2,335
Wool, class 1, lbs.	4,556,586	847,789
Wool, class 2, lbs.	106,239	16,547
Wool, class 3, lbs.	213,058	24,478
Total subject to duty		\$997,787

BOLIVIA.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
American mfs., returned		\$10

BRAZIL.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Diamonds		\$513
Palm nuts		25
Manganese ore, tons	12,200	110,617
Art works for ex.		6,460
Total free of duty		\$117,615
<i>Subject to Duty:—</i>		
Monazite sand, lbs.	220,460	\$18,945

CHILE.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
American mfs., returned		\$95
Nitrate of soda, tons	49,691	1,737,432

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Old copper, lbs.	1,655	\$83
Sausage casings		19,389
Art works		20
Total free of duty		<hr/> \$1,757,019
<i>Subject to Duty:—</i>		
Books		\$2

COLOMBIA.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Bananas, bunches	1,566	\$4,414
Cocoanuts		27,355
Mahogany, M. ft.	6	165
Cabinet wood		4,729
Total free of duty		<hr/> \$36,663
<i>Subject to Duty:—</i>		
Oranges, lbs.	300	\$6
Fruits, other		16
Wood mfs.		2
Total subject to duty		<hr/> \$24

ECUADOR.

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Hats		\$15,360

BRITISH GUANO.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Art works		\$80

PERU.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
American mfs., returned		\$25
<i>Subject to Duty:—</i>		
Hats		\$18,171
Scrap iron, tons	432	3,805
Total subject to duty		\$21,976

URUGUAY.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Bones		\$47,829
<i>Subject to Duty:—</i>		
Feathers, crude		\$8
Wool, class 1, lbs.	137,022	28,532
Total subject to duty		\$28,540

VENEZUELA.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Cocoa, lbs.	154,396	\$16,146

ADEN.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Coffee, lbs.	112,012	\$15,313
Goatskins, lbs.	1,936,118	686,721
Sheepskins, lbs.	11,910	2,819

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Moss		\$5
Tanning materials		473
Total free of duty		<u>\$705,331</u>

CHINESE EMPIRE.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
American mfs., returned		\$913
Hair		4,017
Goatskins, lbs.	3,318,243	779,781
Household effects		90
Spices, lbs.	14,273	424
Tea, lbs.	10	1
Coir yarn	8,400	372
Total free of duty		<u>\$785,598</u>
<i>Subject to Duty:—</i>		
Books		\$5
Cotton laces		896
Cotton mfs.		200
Dec. china		72
Eggs, doz.	325	16
Feathers, crude		1,365
Feathers, artificial		2
Fish, other		8
Nuts		3
Hat materials		15,281
Matting, sq. yds.	495,710	31,046
Metals		73
Silk, D. and P.		764
Vegetables, natural		67
Wood mfs.		107
Wool, class 3, lbs.	8,572,463	974,520
Ivory mfs.		5
Wax mfs.		90
Total subject to duty.....		<u>\$1,024,520</u>

BRITISH INDIA.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
American pro., returned		\$85
Bones,		25
Gum shellac, lbs.	463,395	95,624
Potash, nitrate, lbs.	1,796,294	52,405
Chemicals		4,492
Jute, tons	9,339	576,880
Coir yarn, lbs.	23,520	887
Fibres, other, tons	42	3,286
Furs		70
Goatskins, lbs.	29,431,651	5,941,129
Sheepskins, lbs.	21,680	3,713
Cattle hides, lbs.	12,145	2,203
Other hides, lbs.	9,540	2,206
Glue stock		56,034
Household effects		1,622
Gutta percha, lbs.	1,375	760
Iron, chromate, tons	150	350
Manganese ore, tons	50,150	260,804
Tea, lbs.	81,540	8,619
Wood, unmf.		5,048
Specimens natural history		136
Total free of duty		\$7,016,378
<i>Subject to Duty:—</i>		
Books		\$21
Cotton laces		26,304
Cotton clothing		284
Cotton mfs.		9
Burlaps, sq. yds.	19,533,695	1,048,218
Furs		2
Metal mfs.		586
Tobacco mfs.		1
Wool, class 3, lbs.	794,796	1,001,176
Wool carpets, lbs.	28	123
Wool mfs.		3
Alabaster mfs.		16
Total subject to duty		\$2,076,743

STRAITS SETTLEMENT.

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Flax mfs.		\$2
Metals		11
Musical instruments		3
Pipes		1
Silk mfs.		1
Wood mfs.		4
Animal heads		5
Total subject to duty		\$27

BRITISH EAST INDIES, OTHER.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Cocoa, lbs.	14,204	\$2,268
Cocanut oil, lbs.	2,595,008	150,408
Plumbago, tons	16	493
Spices, lbs.	16,688	553
Tea, lbs.	53,120	5,688
Total free of duty		\$159,410
<i>Subject to Duty:—</i>		
Bone mfs.		\$1
Cotton laces		750
Wood mfs.		91
Total subject to duty		\$842

DUTCH EAST INDIES.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Breadstuffs		\$5,035
Gum Copal, lbs.	43,680	1,399

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Coffee, lbs.	47,064	\$6,845
Fibres, tons	151	32,701
Goatskins, lbs.	201,158	66,551
Sheepskins, lbs.	241	65
Nut oil, gals.	320	123
Total free of duty		\$112,719
<i>Subject to Duty:—</i>		
Cane sugar, No. 16, lbs.	42,329,577	\$855,788

HONG KONG.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
American mfs., returned		\$123
Breadstuffs		27
Potash, carbonate, lbs.	690	13.
Potash, caustic, lbs.	400	6
Chemicals		25.
Shellfish		67
Fruits		3
Oil, nut, gals.	1,442	793
Oil, extract		2
Spices, lbs.	1,710	12
Tea, lbs.	25,368	5,636
Joss sticks		62
Total free of duty		\$6,769
<i>Subject to Duty:—</i>		
Books		\$95.
Macaroni, lbs.	323	8
Breadstuffs		2
Brushes		37
Chemicals		93.
Cotton clothing		58.
Cotton mfs.		11
China, decorated		793
Fans		22

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Eggs, doz.	125	\$9
Flax, mfs.		3
Fish, other		270
Olives, gals.	25	5
Dates, lbs.	200	6
Fruits, preserved		220
Nuts		75
Furs		20
Glass mfs.		15
Iron and steel mfs.		28
Leather mfs.		55
Meat products		74
Metals		104
Musical instruments		29
Paints		7
Paper mfs.		149
Smokers' articles		5
Bulbs		17
Plants		48
Silk apparel		234
Silk laces		18
Silk mfs.		9
Seeds		1
Spices, lbs.	100	6
Straw mfs.		243
Spirits, other, gals.	549	159
Straw mfs.		137
Sugar cane, lbs.	293	3
Tobacco mfs.		274
Toys		63
Pickles		17
Beans, bus.	30	24
Vegetables, natural		65
Vegetables, prepared		463
Furniture		6
Wood mfs.		224
Bean curd, lbs.	332	20
Birds' nests		62
Dice		5
Firecrackers, lbs.	28,595	1,574
Gramophone records		598

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Thick soy		\$47
Vinegar, gals.	II	3
Total subject to duty		\$6,513

JAPAN.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
American mfs., returned		\$1,433
Books		86
Wax, vegetable, lbs.	21,484	1,771
Shellfish		10
Spices, lbs.	457	4
Tea, lbs.	48,689	8,765
Art works		7
Specimens natural history		10
Wax, lbs.	10,537	974
Total free of duty		\$13,060
<i>Subject to Duty:—</i>		
Art works		\$81
Bone mfs.		36
Books		243
Bronze		253
Brushes		18,907
Breadstuffs		44
Mineral waters, doz.	1,378	1,179
Gum camphor, lbs.	39,000	12,400
Chemicals		509
Clocks		6
Cottons, B. and C. sq. yds.		376
Cotton laces		7,503
Cotton clothing		90
Cotton mfs.		547
China, plain		22
China, decorated		2,557
Eggs, doz.	125	7
Fans		72

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Feathers, artificial		\$103
Linen laces		1,022
Linens, sq. yds.	39,484	7,105
Flax mfs.		3,900
Fruits, preserved		84
Nuts		43
Glass mfs.		874
Hat materials		186
Cutlery		2
Iron and steel, enameled		205
Iron and steel mfs., other		157
Jewelry		2
Chamois skins		256
Leather mfs.		1
Marble		5
Matting, sq. yds.	954,346	88,374
Metals		1,780
Meat products		9
Paper mfs.		1,132
Lithographs		53
Smokers' articles		10
Bulbs		756
Plants		1,191
Shell mfs.		49
Silk clothing		3,000
Silk laces		579
Silk, D. and P.		32,799
Silk mfs., other		628
Straw mfs.		231
Toys		102
Pickles		69
Vegetables, prepared		21
Wood mfs.		3,619
Bean sticks		9
Firecrackers, lbs.	3,404	103
Ivory mfs.		545
Incense		16
Ink		1
Silk umbrellas		3
Wax mfs.		323
Total subject to duty		\$194,179

KOREA.

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Chemicals		\$25
Wood mfs.		35
Total subject to duty		\$60

PERSIA.

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Wool, class 3, lbs.	273,759	\$30,841

TURKEY IN ASIA.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
American mfs., returned		\$40
Licorice root, lbs.	30,709,029	466,879
Chemicals		57
Hair		74
Goatskins, lbs.	13,900	2,687
Household effects		12
Olive oil, gals.	2,532	2,037
Emery ore, tons	2,245	33,701
Shell mfs.		176
Tanning materials		1,122
Total free of duty		\$506,785
<i>Subject to Duty:—</i>		
Opium, lbs.	78,045	\$279,782
Cotton laces		251
Figs, lbs.	384,822	18,039
Raisins, lbs.	47,402	1,934
Fruits, preserved		17
Almonds, lbs.	21,674	5,552
Walnuts, lbs.	23,308	3,083

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Glass mfs.		\$2
Butter, lbs.	153	27
Metals		146
Olive oil, gals.	2,605	1,945
Soap, other		1,811
Tobacco, leaf, lbs.	108,098	134,770
Wine in casks, gals.	30	15
Wool, class 2, lbs.	3,046	441
Wool, class 3, lbs.	3,270,996	481,170
Wool carpets, sq. yds.	9	73
Total subject to duty		\$929,058

AUSTRALIA.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
American mfs., returned		\$3,625
Sheepskins, lbs.	127,708	20,124
Total free of duty		\$23,749
<i>Subject to Duty:—</i>		
Wool, class 1, lbs.	7,991,992	\$1,978,645
Cement		97
Total subject to duty .....		.. \$1,978,742

NEW ZEALAND.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
American mfs., returned		\$72
Gum copal, lbs.	285,472	\$39,094

BOARD OF TRADE—APPENDIX A.—IMPORTS. 141

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Fibres, other, tons	407	\$39,362
Sheepskins, lbs.	68,638	9,462
Furs		281
Gums		41,630
Total free of duty		\$129,901
<i>Subject to Duty:—</i>		
Wool, class 1, lbs.	1,316,465	\$267,241
Wool, class 2, lbs.	3,684	985
Total subject to duty		\$268,226

PHILIPPINE ISLANDS.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Goatskins, lbs.	36,728	\$9,211
Household effects		252
Sugar, lbs.	6,332,070	112,000
Cigars, lbs.	1,198	788
Total free of duty		\$122,251
<i>Subject to Duty:—</i>		
Art works		\$3
Cotton laces		2
Cotton clothing		2
Flax mfs.		51
Jewelry		10
Silk laces		5
Silk clothing		9
Silk mfs., other		5
Wood mfs.		1
Total subject to duty		\$88

 BRITISH WEST AFRICA.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Goatskins, lbs.	71,283	\$15,120

 BRITISH SOUTH AFRICA.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Goatskins, lbs.	1,124,503	\$231,363
<i>Subject to Duty:—</i>		
Feathers, crude		\$1,780

 BRITISH EAST AFRICA.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Fibres, other, tons	29	\$2,461
Goatskins, lbs.	52,002	12,205
Sheepskins, lbs.	150	30
Art works		40
Total free of duty		\$14,736
<i>Subject to Duty:—</i>		
Books		3

 CANARY ISLANDS.

ARTICLES.	QUANTITY.	VALUE.
<i>Subject to Duty:—</i>		
Seeds		\$685

FRENCH AFRICA.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Corkwood		\$9,925
Other fibres, tons	1,886	30,240
Goatskins, lbs.	191,634	45,156
Total free of duty		\$85,321
<i>Subject to Duty:—</i>		
Iron ore, tons	31,634	58,116

LIBERIA.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Household effects		\$152

MOROCCO.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Goatskins, lbs.	814,013	\$119,754
Gums		516
Seeds		1,050
Total free of duty		\$121,320

EGYPT.

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
American mfs., returned		\$40
Philosophical apparatus		240
Chemicals		7,718

ARTICLES.	QUANTITY.	VALUE.
<i>Free of Duty:—</i>		
Cotton, lbs.	3,473,699	\$572,060
Emery ore, tons	552	11,921
Art works		2,250
Total free of duty		\$594,229
<i>Subject to Duty:—</i>		
Books		\$11
Glass mfs.		2
Metals		18
Smokers' articles		889
Spun silk, lbs.	472	493
Cigars, lbs.	88	409
Wood mfs.		2
Total subject to duty		\$1,824

RECAPITULATION

*Of the direct Imports, free of duty, at the Port of Philadelphia, Pa.,
for the year ending December 31, 1909.*

ARTICLES.	QUANTITY.	VALUE.
Horses, No.	12	\$1,144
Animals, other, including fowls		27,839
Antimony ore, lbs.	7,064	251
American spirits, distilled, returned, pf. gals.	3,825	3,000
American mfs., other, returned		460,990
Art works by American artists, and old....		398,167
Asbestos, unmd.		1,313
Bones, horns and hoofs		384,019
Books and printed matter, N. E. S.....		82,982
Brass, fit only for remfg., lbs.	2,233	374
Breadstuffs		9,412
Bristles, crude, lbs.	7,590	5,859
Alizarin, lbs.	35,634	28,759
Ammonia, sulphate of, lbs.	1,410,934	33,756
Aniline salts, lbs.	2,041,431	179,182
Bark, cinchona, lbs.	2,733,295	165,504

ARTICLES.	QUANTITY.	VALUE.
Coal-tar products		\$135,191
Logwood, tons	22,449	215,477
Dyewoods, other		6,516
Gum copal, cowrie and dammar, lbs.	378,549	44,952
Gum gambin or terra japonica, lbs.	12,961	1,047
Gum shellac, lbs.	463,559	95,645
Gum, other		277,671
Indigo, lbs.	27,507	20,191
Licorice root, lbs.	64,290,202	1,014,428
Potash, carbonate of, lbs.	6,130,141	197,742
Potash, caustic, or hydrate of, lbs.	2,414,877	91,754
Potash, muriate of, lbs.	32,262,977	498,156
Potash, nitrate of, or saltpeter, crude, lbs..	1,796,293	52,405
Potash, sulphate of, lbs.	2,922,452	53,854
Quinia, sulphate of, ozs.	192,002	21,676
Soda, nitrate of, tons	49,691	1,737,432
Vanilla beans, lbs.	12,849	31,654
Wax, vegetable or mineral, lbs.	32,358	2,829
Chemicals, other		1,285,770
Cocoa, crude, lbs.	2,129,796	268,915
Coffee, lbs.	607,646	71,634
Copper ore, gross weight, tons	57,940	303,092
Copper ore, copper contents, lbs.	2,526,411	
Copper in pigs, bars, etc., and old, lbs....	6,263	640
Corkwood		379,070
Cotton unmd., lbs.	3,474,750	572,177
Cotton waste or flocks, lbs.	7,582,664	296,647
Diamonds, uncut		513
Diamond dust or bort		1,625
Guano, tons	2,076	54,053
Phosphate, crude, tons	100	217
Fertilizers, other		363,807
Jute and jute butts, tons	9,339	576,880
Fibres, other, tons	2,759	143,862
Coir yarn, lbs.	111,071	4,732
Lobsters, lbs.	50	13
Shellfish, other		77
Bananas, bunches	4,849,966	1,336,149
Fruit, other		268
Cocoanuts		240,314
Nuts, cream and Brazil, bus.	7,968	14,205
Nuts, palm		2,876

ARTICLES.	QUANTITY.	VALUE.
Furs and fur skins, undressed		\$493,835
Glass plates or disks		1,192
Grease and oils, N. E. S.		15,286
Hair, unmd.		761,245
Goatskins, lbs.	42,753,766	9,352,260
Sheepskins, lbs.	4,170,426	868,104
Hides of cattle, lbs.	2,912,589	433,925
Hides and skins, other, lbs.	7,303,985	1,468,059
Hide cuttings and other glue stock		286,249
Household and personal effects		125,987
Gutta percha, crude, lbs.	1,375	760
India rubber, old scrap, lbs.	1,826,409	126,119
Iron, chromate of, tons	3,761	34,918
Needles, hand sewing		1,871
Manganese ore, tons	62,717	381,730
Sausage casings		38,157
Nickel ore, gross weight, tons	18	111
Nickel ore, nickel contents, lbs.	1,009	
Oil, dead or creosote, gals.	1,247,910	34,478
Oil, mineral, gals.	3,553	944
Oil, cocoanut, lbs.	3,621,262	219,486
Oil, nut, N. E. S., gals.	1,762	916
Oil, olive, for mfg. purposes, gals.	87,332	48,652
Oil, palm, lbs.	17,273,071	1,014,427
Oil, expressed, other		11,161
Oil, volatile, essential or distilled		674
Rags, other than woolen, lbs.	32,676,255	250,862
Paper stock, other		258,505
Platinum, lbs.	8,680	202,142
Plumbago, tons	78	5,499
Seed, clover, lbs.	338,089	35,131
Seed, other, N. E. S.		237,293
Shells, unmd.		34,525
Silk waste, lbs.	17,506	1,971
Pepper, black and white, lbs.	365,148	23,047
Spices, other, N. E. S., lbs.	223,408	20,087
Sulphur ore, tons	121,649	472,740
Tea, lbs.	502,755	129,653
Tin in bars, blocks, etc., lbs.	2,129,542	618,063
Mahogany, M. ft.	121	8,962
Wood, other, cabinet		9,323
Wood, logs and round timber, M. ft.	51	1,858

ARTICLES.	QUANTITY.	VALUE.
Wood pulp, mechanically ground, lbs.	1,200,000	\$5,287
Wood, N. E. S.		46,220
Apparatus, philosophical		81,456
Art works for exhibition		16,766
Antiquities		1,786
Bismuth, lbs.	9,943	15,703
Blood, dried		25,486
Broom corn, tons	35	2,865
Church regalia		6,589
Clay, com. blue, tons	3,093	35,174
Chalk, unmd., tons	34,660	24,918
Curry powder		817
Cadmium		1,149
Coins		143
Cliffstone, tons	2,982	3,767
Emery ore, tons	2,857	45,622
Enamel, white		299
Felt sheathing		4,213
Flints		23,327
Gut, unmd.		518
Goldbeaters' molds		10,925
Hones and whetstones		445
Iridium, lbs.	3	1,739
Joss stick		62
Kryolith, tons	125	16,263
Lithographic stones		1,528
Minerals, crude		222,054
Models		98
Moss and vegetable substances		6,258
Machinery, tar and oil spreading		488
Machinery, lace making		100,180
Paraffin, lbs.	32,424	2,803
Parchment		7,370
Paladium, lbs.	266	13,383
Rennets		1,975
Rotten stone		105
Spunk		71
Sausage, bologna, lbs.	31	8
Specimens of natural history		673
Stamps		587
Sand		239
Tar, coal, crude, bbls.	4,560	11,952

ARTICLES.	QUANTITY.	VALUE.
Tar, wood, bbls.	50	\$213
Tanning material		45,417
Tripoli		477
Wafers		1,871
		<hr/> \$31,018,203

FROM PHILIPPINE ISLANDS.

Free of Duty:—

Cane sugar, lbs.	6,332,070	\$112,000
Cigars, M.	92,240	788
		<hr/>
Total free of duty		\$31,130,991

RECAPITULATION

*Of the direct Imports, subject to duty at the Port of Philadelphia, Pa.,
for the year ending December 31, 1909.*

ARTICLES.	QUANTITY.	VALUE.
Cattle, No.	1	\$50
Horses, No.	1	85
Sheep, No.	200	1,200
Animals, other, including live poultry		3,299
Antimony, as regulus or metal, lbs.	447,589	30,118
Art works		95,296
Asphaltum, crude, tons	12,503	19,331
Automobiles, No.	21	63,493
Automobiles, parts of		1,457
Beads and bead ornaments		23,530
Bone and horn mfs.		3,084
Books and printed matter		131,685
Barley, bus.	2	2
Oats, bus.	100	94
Oatmeal, lbs.	2,120	144
Macaroni, lbs.	3,500,775	155,557
Breadstuffs, N. E. S.		11,753
Bristles, sorted, etc. lbs.	13,673	9,530
Bronze, mfs.		13,870
Brushes		35,170
Buttons		10,881

ARTICLES.	QUANTITY.	VALUE.
Cement, Roman, etc., lbs.	753,848	\$4,065
Ammonia, sulphate of, lbs.	1,188,386	28,836
Argols, or wine lees, lbs.	38,492	4,749
Coal-tar colors and dyes		366,490
Coal-tar preparations		39,117
Dyewoods, extracts and decoctions of, lbs..	66,869	4,960
Gelatin, lbs.	26,602	4,069
Glycerin, lbs.	16,276,163	1,409,492
Gum camphor, lbs.	39,000	12,400
Gum chicle, lbs.	210,000	106,200
Lime, chloride of, lbs.	18,302,335	134,294
Mineral waters, doz.	95,480	82,352
Opium, crude, lbs.	243,735	870,075
Opium, containing under 9 per cent. of morphia, lbs.	2,239	12,000
Soda, salts of, lbs.	1,722,489	60,297
Sumac, ground, lbs.	626,851	14,973
Chemicals, other		477,579
Chocolate, prepared, lbs.	175	85
Clays or earths, tons,	84,368	463,925
Clocks, and parts of		41,294
Watches, and parts of		121,411
Coal, bituminous, tons	500	1,752
Coke, tons	116	888
Cocoa, lbs.	23,019	6,583
Collodion mfs. lbs.	2,197	12,662
Copper mfs.		26,271
Cork mfs.		1,324
Cotton cloth, not bleached, dyed, etc., sq. yds.	4,365	312
Cotton cloth, bleached, dyed, etc., sq. yds.,	1,438,515	199,674
Cotton knit goods		213,118
Cotton wearing apparel, other		159,125
Cotton laces		358,998
Cotton plushes, velvets, etc., sq. yds.	6,716	3,104
Cotton thread, yarn, etc, lbs.	1,080,905	535,205
Cotton mfs., other		200,563
Diamonds, cut, not set		4,668
Precious stones, other		31,275
Bricks and tiles		5,287
Earthen, stone and chinaware, not dec.		53,917
Earthen, stone and chinaware, decorated..		413,881

ARTICLES.	QUANTITY.	VALUE.
Earthen, stone and chinaware, other		\$7,914
Eggs, doz.	575	32
Fans, except palm leaf		8,354
Feathers and downs, crude		22,222
Feathers and downs, dressed, etc.		68,409
Feathers, flowers, fruits, etc., artificial		190,426
Flax, tons	0.03	8
Hemp, tons	525	84,961
Bagging, etc., for covering cotton		7,417
Bags of jute		1,748
Cables, cordage, threads and twine, N. E. S., lbs.	23,091	16,380
Burlaps, lbs.	40,866,552	2,422,261
Linens, sq. yds.	4,249,881	667,346
Handkerchiefs		58,095
Yarns, lbs.	447,461	34,500
Fibres, other mfs. of		90,084
Anchovies and sardines		85,923
Cod, haddock, etc., dried, etc., lbs.	159,346	7,679
Herring, dried or smoked, lbs.	650	69
Herring, pickled or salted, lbs.	2,858,134	113,475
Mackerel, pickled or salted, lbs.	9,317,408	484,942
Fish, other, N. E. S.		21,879
Currants, lbs.	2,310,319	77,073
Dates, lbs.	146,801	3,878
Figs, lbs.	228,347	21,739
Grapes, cub. ft.	58,066	59,422
Lemons, lbs.	5,081,376	95,053
Olives, gals.	97,791	59,366
Oranges, lbs.	364,790	5,073
Raisins, lbs.	217,744	14,578
Fruits, prepared or preserved		34,507
Fruits, other		9,673
Almonds, lbs.	630,269	134,345
Walnuts, lbs.	784,136	67,841
Nuts, other		35,898
Furs, and mfs. of		153,169
Ginger ale, doz.	32,745	27,587
Glass bottles		22,834
Glass, common window, unpolished, lbs. . .	906,122	27,515
Glass, C. and C., polished, unsilvered, sq. ft.	99,298	10,593
Glass, plate, fluted, rolled or rough, sq. ft..	2,331	104

BOARD OF TRADE—APPENDIX A.—IMPORTS. 151

ARTICLES.	QUANTITY.	VALUE.
Glass, plate, cast, polished, unsilvered, sq. ft.	203,643	\$40,450
Glass, all other		152,174
Glue, lbs.	108,280	7,679
Grease, N. E. S.		11,519
Hats, straw, etc.		59,863
Hat, materials for		60,537
Hay, tons	33	328
Hides of cattle, lbs.	1,380,905	196,967
Hops, lbs.	96,264	26,043
Gutta percha mfs.		1,534
India rubber mfs.		22,314
Iron ore, tons	992,036	2,559,760
Iron, in pigs, tons	38,669	1,107,781
Iron and steel, scrap, tons	33,803	464,845
Iron, bar, lbs.	21,415,252	336,291
Steel ingots, blooms, etc., lbs.	1,794,384	71,186
Iron and steel sheets, plates, staggers, lbs.,	1,051,948	18,791
Tin plate, etc., lbs.	18,960,973	550,372
Iron and steel wire rods, lbs.	3,295,558	71,304
Iron and steel wire, and mfs. of		112,094
Iron and steel, structural shapes, lbs.	201,974	2,760
Cutlery		34,749
Firearms		12,991
Machinery		611,098
Iron and steel sheets, plates, etc., enameled,		57,949
Iron and steel mfs., other		688,978
Jewelry		43,121
Gold and silver mfs.		94,105
Lead in pigs, bars and old, lbs.	11,433	360
Lead mfs.		27
Calfskins, tanned, etc.		19,655
Chamois skins		547,915
Leather, patent, lbs.	787	726
Leather, upper, dressed, etc. ....|		210
Leather, other		17,574
Leather gloves		147,346
Leather mfs., other		174,933
Marble and mfs. of		5,285
Stone and mfs. of		6,482
Matting, sq. yds.	1,450,044	119,420
Meat and meat extracts		435
Meat products, other		5,716

ARTICLES.	QUANTITY.	VALUE.
Butter, lbs.	2,136	\$529
Cheese, lbs.	1,026,285	165,375
Metals and mfs. of		427,374
Mica, lbs.	215	760
Musical instruments		31,346
Oilcloths, sq. yds.	215,814	61,224
Oil, whale and fish, gals.	15,848	5,443
Oil, mineral, gals.	4,477	1,560
Oil, olive, gals.	93,114	132,669
Oil, expressed, other		71,476
Oil, volatile, essential and distilled		12,311
Paints, pigments and colors		140,219
Lithographic labels and prints		103,343
Paper, printing, lbs.	415,711	25,861
Paper and mfs. of, other		510,371
Pencils, lead and slate		19,371
Perfumery and toilet preparations		10,872
Pipes and smokers' articles		17,386
Bulbs		152,308
Plants, trees, shrubs and vines		81,260
Rice, lbs.	1,124,892	30,825
Rice flour, lbs.	18,314,321	301,145
Salt, lbs.	27,715,367	25,886
Linseed or flaxseed, lbs.	79,000	106,622
Seeds, N. E. S.		48,282
Shell mfs.		11,163
Silk clothing		156,545
Silk, dress and piece goods		182,223
Silk laces and embroideries		121,309
Silk ribbons		13,576
Silk, spun, lbs.	218,485	254,235
Silk velvets, plushes, etc., lbs.	2,673	10,243
Silk mfs., other		122,726
Soap, fancy, perfumed, etc., lbs.	2,465	1,024
Soap, all other		17,717
Spices, N. E. S., lbs.	354,008	64,419
Malt liquors in bottles or jugs, gals.	27,088	26,732
Malt liquors, other coverings, gals.	327	83
Brandy, pf. gals.	34,332	113,471
Spirits, other, pf. gals.	141,790	234,080
Champagne, doz.	11,703	181,472
Still wines in casks, etc., gals.	148,947	82,544

ARTICLES.	QUANTITY.	VALUE.
Still wines in other coverings, doz.	24,680	\$100,111
Sponges		18,592
Straw and grass mfs.		12,421
Molasses, gals.	9,108,881	327,632
Cane sugar, not above No. 16. D. S., lbs... 313,316,656		7,059,264
Sugar, above No. 16. D. S., lbs.	12,098	508
Tobacco leaf, wrapper, lbs.	1,258,172	1,383,007
Tobacco leaf, all other, lbs.	2,189,258	1,223,903
Cigars, cigarettes and cheroots, lbs.	26,142	139,090
Tobacco mfs, all other		1,103
Toys		468,194
Beans and dried peas, bus.	72,957	107,511
Onions, bus.	2,308	1,917
Potatoes, bus.	1,219,708	486,013
Pickles and sauces		5,290
Vegetables in their natural state		26,760
Vegetables prepared or preserved		45,576
Briarwood		83
Lumber, sawed, M. ft.	1,247,705	17,174
Lumber, other		129,422
Furniture		20,557
Wood pulp, mechanically ground, lbs.....	100,800	690
Wood pulp, chemical, unbleached, lbs.....	33,139,530	518,101
Wood pulp, chemical, bleached, lbs.	11,056,588	247,843
Wood mfs., all other		86,044
Wool, class 1, clothing, lbs.	14,366,044	3,203,208
Wool, class 2, combing, lbs.	4,318,294	1,240,094
Wool, class 3, carpet, lbs.	31,023,237	3,896,700
Wool carpets and carpeting, sq. yds.....	20,370	78,571
Wool clothing		82,985
Wool cloths, lbs.	379,896	415,570
Wool dress goods, sq. yds.	103,391	27,725
Wool knit fabrics		8,032
Wool waste, lbs.	244	74
Wool yarns, lbs.	30,150	24,266
Wool mfs., all other		31,712
Zinc mfs.		201
Asbestos mfs.		8,771
Amber mfs.		182
Asphalt mfs.		6,559
Alabaster mfs.		143
Agate mfs.		1,245

ARTICLES.	QUANTITY.	VALUE.
Animal heads, not mounted		\$5
Animal heads, mounted		647
Almond meal, lbs.	250	80
Birch bark		377
Blacking		995
Bean curd, lbs.	252	14
Bean stick, lbs.	260	15
Birds' nests		63
Butterflies		118
Black composition		4
Broom corn, tons	11	1,299
Bate		3,938
Carbons, hundred	301.50	1,138
Coral mfs.		498
Coffee substitute, lbs.	92,880	10,062
Coffee essence		136
Charcoal		328
Cement, other		21,746
Confectionery, lbs.	7,567	1,510
Chalk, precipitated, lbs.	295,396	6,694
Chalk mfs.		146
Candles		471
Chicory root, burnt, etc. lbs.	24,335	1,170
Corundum, lbs.	2,400	144
Clay for modeling		118
Cornwall stone, ground		9
Dice, chessmen, etc.		1,034
Disinfecting fluid		353
Emery mfs.		276
Emery stone		3
Egg shells		5
Explosives		1,879
Fruit syrup		147
Flowers, natural		22,272
Fumigating pastiles		39
Firecrackers, lbs.	15,912	1,677
Felt, adhesive		1,934
Fluorspar, lbs.	5,199	21,466
Gut mfs.		2,158
Gallalith mfs.		2,609
Gramophone records		272
Glucose, lbs.	28	30

ARTICLES.	QUANTITY.	VALUE.
Gummoid		\$115
Gelatin mfs.		1,542
Glue pitch		484
Hair, artificial, horse, lbs.	37,448	62,674
Hair cloth, sq. yds.	3,770	1,772
Hair mfs.		31,242
Honey, gals.	11,143	5,643
Ivory mfs.		1,244
Ink		2,965
Incense		16
Lime, lbs.	12,500	44
Lime pencils		104
Moss, peat, tons	1,239	6,110
Moss, other		14,489
Mantles		2,328
Mineral substances		1,145
Matches, gross	83,285	20,052
Matches, M.	14,581	882
Milk, condensed, lbs.	241	72
Micro specimens		54
Polish		265
Penholders		1,279
Plaster, crude, tons	27,090	32,378
Plaster, ground, tons	1,314	9,133
Plaster mfs.		3,844
Plates, electro		2,096
Plates, photo		4,287
Paraffin, lbs.	36,153	1,558
Percussion caps		315
Paste		173
Pumice stone, tons	126	5,325
Poppyseed meal, lbs.	4,450	114
Powder, hardening, lbs.	5,389	135
Powder, brazing		503
Powder, plate		93
Powder, custard		32
Pot, ground, lbs.	20,456	464
Quill toothpicks		69
Quill mfs.		923
Rosin		53,558
Starch, lbs.	1,385,684	31,013
Size, lbs.	26,799	524

ARTICLES.	QUANTITY.	VALUE.
Soda water, doz.	1,031	\$809
Seeds, articles made from		10
Sea beans		61
Sand, monazite, lbs.	634,880	57,545
Sepia		14
Thick soy		47
Talc, lbs.	74,092	707
Umbrellas, silk		6,477
Umbrellas, other		239
Varnish, gals.	249	510
Vinegar, pf. gals.	10,768	4,067
Vaporite		6
Waste, N. S. P.		43,930
Wax mfs.		2,228
Yeast		24
Total subject to duty		<u>\$46,870,873</u>

RECAPITULATION

*By months of the value of Goods imported into the Port of
Philadelphia, Pa., during the year ending
December 31, 1909.*

<i>Months.</i>	<i>Free.</i>	<i>Dutiable.</i>	<i>Totals.</i>
January	\$2,104,188	\$2,788,862	\$4,893,050
February	2,330,570	5,218,534	7,549,104
March	2,775,710	5,103,836	7,879,546
April	2,699,131	3,586,248	6,285,379
May	2,481,396	3,900,717	6,382,113
June	2,533,460	3,472,562	6,006,022
July	2,654,085	3,518,136	6,172,221
August	2,474,323	3,905,018	6,379,341
September	2,518,077	3,620,380	6,138,457
October	2,548,669	3,241,421	5,790,090
November	3,442,387	4,441,349	7,883,736
December	2,568,995	4,073,810	6,642,805
Totals	\$31,130,991	\$46,870,873	\$78,001,864

RECAPITULATION

*By months of Goods imported into the Port of Philadelphia,
Pa., during the years 1908 and 1909.*

<i>Months.</i>	<i>1908.</i>	<i>1909.</i>
January	\$3,905,922	\$4,893,050
February	5,220,357	7,549,104
March	5,413,168	7,879,546
April	4,589,356	6,285,379
May	4,067,887	6,382,113
June	4,327,786	6,006,022
July	4,118,944	6,172,221
August	3,846,066	6,379,341
September	4,430,071	6,138,457
October	5,892,287	5,790,090
November	6,021,341	7,883,736
December	5,574,748	6,642,805
Totals	<u>\$57,407,933</u>	<u>\$78,001,864</u>

FINAL RECAPITULATION

By Countries of the value of Goods imported into the Port of Philadelphia, Pa., Free and Dutiable, in American and Foreign Vessels during the year ending December 31, 1909.

COUNTRIES.	Free.	Dutiable.	Vessels.		In Cars.	Totals.
			American.	Foreign.		
Austria-Hungary	\$939,699	\$438,044	\$2,217	\$1,375,586		\$1,377,743
Madeira Islands.....		2,970		2,970		2,970
Belgium	569,863	841,214	12,603	1,398,472		1,411,077
Denmark	60,522	80,410		140,932		140,932
France	1,207,261	3,227,518	481,823	4,052,956		4,534,779
Germany	3,380,311	5,187,852	18,810	8,558,344		8,577,162
Greece	33,283	124,910	10,243	147,950		158,193
Greenland.....	16,263	105,068		121,331		121,331
Italy	303,339	751,737	28	1,055,048		1,055,076
Cyprus Islands.....		2,010		2,010		2,010
Netherlands	471,148	2,247,485	110,533	2,668,100		2,718,633
Norway	66,642	609,489		676,131		676,131
Portugal	140,093	53,559		193,652		193,652
Roumania	2,185			2,185		2,185
Russia in Europe	2,139,703	250,067		2,389,770		2,389,770
Servia.....		100,609		100,609		100,609
Spain	956,597	840,924	236	1,797,285		1,797,521
Sweden	1,979	1,433,162		1,435,140		1,435,140
Switzerland	3,651	324,369	6,252	321,768		328,020
Turkey in Europe	52,775	735,221	151	788,145		788,296
England.....	5,400,347	8,006,580	257,022	13,149,905		13,406,927
Scotland	189,741	2,717,643	14,746	2,892,638		2,907,384
Ireland	7,122	1,015,919		1,023,061		1,023,061
Bermuda	1	289		290		290
Honduras (British).....	24,831			24,831		24,831
Canada	41,822	435,013	107,899	151,704	\$217,172	476,835
Newfoundland	514	327,490		328,004		328,004
Honduras	5,575			5,575		5,575
Panama	27,366	97	456	27,007		27,463
Mexico	411,978	4,176	340,512	75,591	50	416,154
British West Indies	1,439,843	49,406	458,068	1,031,181		1,489,249
Cuba	238,506	8,346,653	1,033,704	7,551,455		8,585,159
Haiti	106,459		17,724	88,735		106,459
Santo Domingo.....	80,005		10,965	9,040		80,005
Argentina	242,989	997,787		1,240,776		1,240,776
Bolivia	10			10		10
Brazil	117,615	18,945	6,460	130,100		136,560
Chile	1,757,019	2		1,757,021		1,757,021
Colombia.....	36,663	24	16,817	19,797		36,687
Ecuador		15,360	12,912	2,448		15,360
British Guiana.....	80			80		80
Peru	25	21,976	14,496	7,505		22,001
Uruguay	47,822	28,540	9,016	67,353		76,369
Venezuela	16,146		11,093	5,053		16,146
Aden	705,331			705,331		705,331
Chinese Empire.....	785,598	1,024,520	267,912	1,542,200		1,810,118
British India	7,016,378	2,076,743	38	9,093,263		9,093,121
Straits Settlement.....		27		27		27

FINAL RECAPITULATION—*Continued.*

COUNTRIES.	Free.	Dutiable.	Vessels.		In Cars.	Totals.
			American.	Foreign.		
Other Brit. East Indies.....	\$159,410	\$242	.....	\$160,252	.....	\$160,252
Dutch East Indies	112,719	855,788	.....	968,507	.....	968,507
Hong-Kong	6,769	6,513	.....	13,282	.....	13,282
Japan	13,060	194,179	\$38,568	168,671	.....	207,239
Korea.....	.....	60	.....	60	.....	60
Peru.....	.....	30,841	.....	30,841	.....	30,841
Turkey in Asia.....	506,785	929,058	364	1,435,479	.....	1,435,479
Australia	23,749	1,078,742	.....	2,002,491	.....	2,002,491
New Zealand	129,601	268,226	.....	398,127	.....	398,127
Philippine Islands.....	122,251	88	.....	122,339	.....	122,339
British West Africa	15,120	.....	.....	15,120	.....	15,120
British South Africa.....	231,363	1,780	.....	233,143	.....	233,143
British East Africa.....	14,736	3	.....	14,739	.....	14,739
Canary Islands.....	.....	685	.....	685	.....	685
French Africa.....	85,321	58,116	.....	143,437	.....	143,437
Liberia	152	.....	.....	152	.....	152
Morocco	121,320	.....	.....	121,320	.....	121,320
Egypt.....	594,229	1,824	.....	596,053	.....	596,053
Totals.....	\$31,130,991	\$46,870,873	\$3,261,686	\$74,522,956	\$217,222	\$78,001,864

JAMES L. GIBBS,
Statistical Division.

Recapitulation of Entries for the year ending December 31, 1909.

1909.	Cash.	W. H.	R. W. H.	R. W. H. and W.	Appraisement.	Free.	I. T. and Exported to Canada.	W. H. and Exported.	R. W. H. and Exported.	Exp. Rejected Food.	Totals.
January.....	1,131	162	14	4	71	480	1	1	3	2	1,869
February.....	1,353	205	17	2	71	442	4	3	1	1	2,099
March.....	1,490	227	11	7	91	511	5	4	.....	1	2,347
April.....	1,415	169	16	4	85	537	4	2	.....	1	2,233
May.....	1,298	164	21	2	72	474	7	2	2	1	2,043
June.....	1,300	189	19	8	94	475	1	4	.....	1	2,091
July.....	1,396	173	17	.....	74	514	2	.....	.....	2	2,178
August.....	1,527	176	14	1	79	468	2	.....	.....	2	2,269
September.....	1,557	178	8	2	90	447	3	1	.....	.....	2,286
October.....	1,644	153	11	15	90	462	3	1	.....	1	2,380
November.....	1,782	179	14	2	102	578	5	.....	.....	2	2,664
December.....	1,757	187	15	1	117	590	10	.....	.....	3	2,680
Totals.....	17,650	2,162	177	48	1,036	5,978	47	18	6	17	27,139

Entries for Immediate Transportation without appraisement for the year ending December 31, 1909—2,356.

G. A. HAZLETT,
Entry Clerk.

FOREIGN TRADE.

*Entrances of Vessels from Foreign Ports for the year ending
December 31, 1909.*

<i>Countries.</i>	<i>Sail.</i>		<i>Cargo.</i>		<i>Ballast.</i>	
	<i>No.</i>	<i>Net Tons.</i>	<i>No.</i>	<i>Net Tons.</i>	<i>No.</i>	<i>Net Tons.</i>
Belgium			1	1,702		
France on Atlantic	2	3,422	3	3,686		
France on Mediterranean Sea			1	1,870		
Germany			2	3,724		
Greenland, Iceland and Faroe Islands	1	687				
Spain on Atlantic			1	1,303		
England	3	5,790	2	11,258		
Nova Scotia, New Bruns- wick, etc.	35	12,090	1	1,599		
Honduras on Caribbean Sea	2	419				
Panama on Caribbean Sea..	2	290				
British West Indies	25	13,348				
Cuba	5	2,869				
Haiti	5	2,420				
Santo Domingo	4	2,012				
Argentina	7	6,825				
Colombia on Caribbean Sea	3	842				
Uruguay	3	2,697				
Philippine Islands	1	1,820				
Totals	98	55,531	11	25,142		

<i>Countries.</i>	<i>Steam.</i>		<i>Ballast.</i>	
	<i>No.</i>	<i>Cargo. Net Tons.</i>	<i>No.</i>	<i>Net Tons.</i>
Austria-Hungary	12	33,094		
Belgium	1	1,864	19	34,588
Denmark	8	18,557	8	16,996
France on Atlantic			5	12,120
France on Mediterranean Sea	5	12,038	5	12,591
Germany	25	82,041	40	86,902
Greece	5	10,739		
Italy	3	7,894	7	20,134
Netherlands	28	89,612	18	46,178
Norway	6	16,313	4	9,623
Portugal			2	3,796
Russia on Black Sea	6	15,089		
Spain on Atlantic	24	54,451		
Spain on Mediterranean Sea	54	131,903		
Sweden	19	50,536	10	19,557
England	108	408,618	84	215,851
Scotland	25	71,118	3	8,565
Ireland			3	9,076
Bermuda			1	198
Nova Scotia, N. B., etc.	17	13,459	12	29,258
Quebec, Ontario, etc.			3	6,937
Newfoundland and Labrador	37	97,286	3	2,401
Honduras on Caribbean Sea	1	869		
Mexico on Gulf	31	106,816		
British West Indies	222	178,198	2	4,065
Cuba	161	260,733	4	5,841
Haiti	9	11,839		
Santo Domingo	1	699		
Argentina	2	6,162	1	2,287
Brazil	2	5,894	1	2,426
Chili	5	15,499		
Colombia on Caribbean	1	669		
Peru	1	4,168		

<i>Countries.</i>	<i>No.</i>	<i>Cargo.</i>	<i>Ballast.</i>	
		<i>Net Tons.</i>	<i>No.</i>	<i>Net Tons.</i>
British India	22	74,816		
Dutch East Indies	3	9,439		
Turkey in Asia	4	11,406		
Canary Islands			1	3,840
British South Africa	5	13,189	1	2,154
Totals	853	1,815,008	237	555,024

*Clearances of Vessels to Foreign Ports for the year ending
December 31, 1909.*

Sail.

<i>Countries.</i>	<i>No.</i>	<i>Cargo.</i>	<i>Ballast.</i>	
		<i>Net Tons.</i>	<i>No.</i>	<i>Net Tons.</i>
France on Atlantic	3	3,686		
France on Mediterranean Sea	2	3,559		
Portugal	1	687		
Spain on Atlantic	1	1,303		
Sweden	1	685		
England	1	7,324		
Bermuda	2	934		
Nova Scotia, N. B., etc....	32	10,022	3	1,744
Newfoundland and Labrador	2	396		
Honduras on Caribbean Sea,	1	220		
British West Indies			1	1,081
Cuba	26	20,165		
Santo Domingo	3	2,212		
Danish West Indies	3	1,234		
Dutch West Indies	1	558		
French West Indies	3	2,746		
Argentina	6	5,721		
Dutch Guiana	1	494		
Dutch East Indies	1	1,820		
Japan	3	5,604		

<i>Countries.</i>	<i>No.</i>	<i>Cargo. Net Tons.</i>	<i>Ballast. No. Net Tons.</i>
Australia and Tasmania ...	3	5,253	
New Zealand	1	1,958	
	—	—	—
Totals	97	76,581	4 2,825

Steam.

<i>Countries.</i>	<i>No.</i>	<i>Cargo. Net Tons.</i>	<i>Ballast. No. Net Tons.</i>
Belgium	44	147,728	
Denmark	21	45,372	
France on Atlantic	17	38,660	
France on Mediterranean Sea	12	26,072	
Germany	45	130,480	
Greece	4	8,122	
Italy	34	108,636	
Netherlands	45	139,283	
Malta, Gozo and Cyprus Is- lands	1	3,439	
Norway	13	31,346	
Portugal	2	3,436	
Russia on Baltic and White Seas	1	2,409	
Spain on Atlantic	1	2,169	
Sweden	15	30,081	
England	157	537,982	
Scotland	41	106,772	
Ireland	4	9,814	
Bermuda	1	699	
Nova Scotia, N. B., etc. ...	22	47,145	27 38,953
Quebec, Ontario, etc.	8	17,588	5 11,971
Newfoundland and Labrador	25	55,851	3 7,559
Costa Rica on Caribbean Sea			2 1,314
Gautemala on Caribbean Sea	2	2,559	
Panama on Caribbean Sea.	3	4,045	
Mexico on Gulf	24	52,296	1 1,299

<i>Countries.</i>	<i>No.</i>	<i>Cargo. Net Tons.</i>	<i>No.</i>	<i>Ballast. Net Tons.</i>
British West Indies	101	90,456	104	73,454
Cuba	110	184,583	48	50,506
Santo Domingo	2	1,364		
Danish West Indies	2	2,937		
French West Indies	12	24,767	1	1,903
Ecuador	4	11,409		
Chinese Empire	2	7,388		
British India	2	6,426		
Dutch East Indies	3	9,123		
Japan	14	42,474		
Korea	2	6,168		
Turkey in Asia	1	2,468		
Philippine Islands	1	3,046		
British South Africa	4	15,338		
Totals	802	1,959,931	191	186,959

Entrances by Nationality during the year 1909.

<i>Flag.</i>	<i>No.</i>	<i>Sail. Net Tons.</i>	<i>No.</i>	<i>Steam. Net Tons.</i>
American	44	27,877	71	159,630
Austrian			13	36,372
Belgian			13	46,045
British	50	30,422	492	1,215,799
Danish			45	110,078
Dutch			33	79,461
French	4	7,482		
German	3	5,604	144	326,643
Italian	1	755	3	8,632
Norwegian	7	8,533	252	333,440
Panaman			4	1,816
Spanish			11	29,117
Swedish			5	13,042
Uruguayan			4	9,957
Totals	109	80,673	1,090	2,370,032

Clearances by Nationality during the year 1909.

<i>Flag.</i>	<i>Sail.</i>		<i>Steam.</i>	
	<i>No.</i>	<i>Net Tons.</i>	<i>No.</i>	<i>Net Tons.</i>
American	40	29,239	33	44,661
Austrian			3	7,596
Belgian			15	54,181
British	44	25,493	460	1,126,957
Danish			38	94,471
Dutch			40	107,525
French	5	9,171	2	3,842
German	3	5,604	145	330,277
Greek			1	2,059
Italian	3	2,903	14	59,538
Norwegian	5	6,311	231	295,683
Panaman			4	1,816
Spanish			2	5,695
Swedish	1	685	3	7,467
Uruguayan			2	5,122
Totals	101	79,406	993	2,146,890

Entered.

	<i>No.</i>	<i>Cargo.</i>	<i>No.</i>	<i>Ballast.</i>
American vessels	108	177,776	7	9,731
Foreign vessels	843	1,692,763	241	570,435

Cleared.

	<i>No.</i>	<i>Cargo.</i>	<i>No.</i>	<i>Ballast.</i>
American vessels	65	63,497	8	10,403
Foreign vessels	834	1,973,015	187	179,381

SAMUEL S. WOLFORD,
Navigation Division.

DOMESTIC EXPORTS.

*General Statement by Articles of Commodities, the Growth,
Produce and Manufacture of the United States, Ex-
ported to Foreign Countries from the Customs District
of Philadelphia During the Year Ending December 31,
1909.*

ARTICLES.	QUANTITY.	VALUE.
Mowers, reapers, and parts of...		1,045,337
Plows, cultivators, and parts of..		57,706
Other agricultural implements, and parts of		28,171
Animals, No.	17,282	1,727,720
Fowls		42
Mules, No.	25	5,000
Other animals		26
Paintings and statuary		34,709
Stove polish		62
Other blacking		8,521
Bones, hoofs, horns and horn tips, strips and waste		38,088
Books, maps, engravings, etch- ings and other printed matter..		48,138
Brass, and mfs. of		61,399
Barley, bus.	729	525
Bread and biscuit, lbs.	18,922	860
Corn, bus.	3,473,940	2,407,904
Cornmeal, bbls.	263,850	888,901
Oats, bus.	1,500	900

ARTICLES.	QUANTITY.	VALUE.
Oatmeal, lbs.	3,523,656	\$92,166
Rye, bus.	19,470	14,525
Wheat, bus.	5,245,290	5,724,171
Wheat flour, bbls.	1,708,721	9,337,349
Table food		49,792
Bran, middlings and mill feed, tons	16,692	445,566
Dried grains and malt sprouts, tons	6,422	115,735
Other feed		2,340
Building bricks, M.	100	900
Other bricks and tiles.....		15,470
Brooms and brushes		1,957
Candles, lbs.	2,100	190
Automobiles, No.	15	43,794
Automobiles, parts of		193
Cars for steam railways		33,216
Cars for other railways		7,793
Cycles, and parts of		913
Wheelbarrows, push carts and hand trucks		4,364
Other carriages, and parts of....		159,740
Cement, bbls.	680	615
Chemicals		3,598
Alcohol, wood, gals.	50,083	24,741
Ashes, pot and pearl, lbs.	13,431	600
Baking powder, lbs.	30,355	3,584
Bark, extracts, for tanning		2,066
Dyes and dyestuffs		147,937
Medicines, patent or proprietary.		172,970
Roots, herbs and barks, N. E. S..		1,788
All other chemicals		295,113
Coal, anthracite, tons	64,499	261,784
Coal, bituminous, tons	767,284	2,011,507
Coke, tons	9,991	34,713

ARTICLES.	QUANTITY.	VALUE.
Cocoa, ground or prepared, and chocolate		\$3,588
Copper ore, matte and regulus, tons	29	2,900
Copper, pigs, ingots, bars, plates, and old, lbs.	13,189	1,128
Copper, mfrs. of, other		4,656
Cork, mfs. of		3,967
Cotton, upland and other (bales, 82,864), lbs.	41,272,813	4,524,073
Cotton, cloth, bleached, yds.	940	78
Cotton, cloth, dyed, colored or printed, yds.	58,570	6,578
Cotton, knit goods		4,761
Cotton, other wearing apparel ...		2,071
Cotton, waste, lbs.	1,485,684	61,863
Cotton, yarn		1,069
Cotton, other, mfs. of		9,669
Dental goods		2,593
Earthen and stoneware		2,512
Chinaware		1,667
Emery, and mfs. of		19,165
Cartridges		10,345
Gunpowder, lbs.	54,886	6,513
Other explosives		31,213
Feathers		14,523
Felt and similar material for roofing		54,275
Crude phosphates, tons	650	6,006
Other fertilizers, tons	123	4,630
Bags		4,733
Cordage, lbs.	2,131	168
Twine		15,163
Other mfs. of fibres, etc.		29,457
Mackerel, bbls.	4	44

ARTICLES.	QUANTITY.	VALUE.
Salmon, canned, lbs.	357	\$38
Oysters		37
Apples, dried, lbs.	19,000	1,025
Apples, green or ripe, bbls.	192	840
Oranges, boxes	143	421
Prunes, lbs.	125	12
Raisins, lbs.	28	3
Other fruits, green, ripe or dried, Canned fruits		210 2,386
All other		61
Peanuts, lbs.	25,942	904
Other nuts		29,884
Furniture of metal		435
Furs and fur skins		1,075
Glass and glassware		66,960
Glucose, lbs.	2,418,539	52,412
Grape sugar, lbs.	61,332	1,620
Glue, lbs.	59,636	5,297
Grease, grease scraps and all soap stock		529,211
Hair, and mfs. of		204,189
Hay, tons	2,659	41,530
Hides and skins, other than furs, lbs.	66,375	11,362
Honey		940
Hops, lbs.	227,648	32,504
India rubber, scrap and old, lbs., India rubber, reclaimed, lbs.	251,865 1,176,600	12,272 151,516
India rubber, belting, hose and packing		37,259
India rubber, boots and shoes, pairs	176	104
India rubber, other mfs. of		3,080
Ink, printers'		4,723
Ink, other		149

ARTICLES.	QUANTITY.	VALUE.
Instruments and apparatus for scientific purposes, phonographs, etc.		\$280,725
Electrical appliances, telephone and telephone instruments		8,344
Other scientific instruments		992
Pig iron, tons	5,714	121,044
Scrap and old iron and steel, tons,	47	1,670
Bar iron, lbs.	21,548	327
Wire rods, lbs.	58,600	777
Other bars or rods of steel, lbs.,	4,427,240	93,428
Billets, ingots and blooms, steel, tons	8,727	199,433
Hoop, band and scroll iron and steel, lbs.	94,080	966
Rails for railways, steel, tons....	10,523	295,995
Sheets and plates, iron, lbs.....	1,221,799	28,640
Sheets and plates, steel, lbs.....	296,442	7,325
Tin plates, terne plates and tag-gers tin, lbs.	230	20
Structural iron and steel, tons... ..	2,474	72,297
Wire, barbed, lbs.	643,723	13,577
Other wire, lbs.	2,086,272	43,564
Locks, hinges and builders' hardware		6,517
Saws		17,773
Tools, N. E. S.		108,991
Castings, N. E. S.		9,551
Cutlery		176
Firearms		421
Electrical machinery		45,075
Laundry machinery		4,129
Metal-working machinery		211,516
Mining Machinery		496
Printing presses, and parts of...		6,423

ARTICLES.	QUANTITY.	VALUE.
Pumps and pumping machinery.		\$7,261
Sewing machines, and parts of..		1,388
Engines, stationary, No.	2	1,289
Engines, boilers, and parts of ...		15,629
Typewriting machines, and parts of		626
Windmills, and parts of		4,515
Machinery, all other		558,473
Nails and spikes, cut, lbs.	83,750	1,602
Nails and spikes, wire, lbs.	1,533,645	31,700
Pipes and fittings, lbs.	41,155,371	1,206,391
Safes, No.	26	655
Scales and balances		411
Stoves, ranges, and parts of		3,890
All other mfs. of iron and steel..		255,019
Jewelry, gold and silver, mfs. of.		3,550
Lamps, chandeliers, etc., other than electric		836
Leather, sole, lbs.	500	210
Leather, kid, glazed		2,317,087
Leather, splits, buff, grain and all other upper		2,435
Leather, all other		30,958
Leather, boots and shoes, pairs..	7,084	17,873
Leather, harness and saddles....		386
Leather, all other mfs. of		16,279
Marble and stone, unmd.		169
Marble and stone, roofing slate..		2,150
Marble and stone, all other mfs. of		2,287
Beef, canned, lbs.	265,844	32,374
Beef, fresh, lbs.	213,840	23,875
Beef, salted or pickled, lbs.	1,140,278	84,951
Tallow, lbs.	4,329,024	262,903
Bacon, lbs.	3,809,126	405,851

ARTICLES.	QUANTITY.	VALUE.
Hams and shoulders, lbs.	4,084,840	\$461,049
Pork, canned, lbs.	25,680	2,568
Pork, pickled, lbs.	809,224	59,523
Lard, lbs.	39,274,079	4,027,390
Lard compounds and substitutes, lbs.	215,271	19,690
Mutton, lbs.	19,019	2,207
Oleo oil and neutral oil, lbs.	20,542,191	1,903,621
Poultry and game		223
Sausage and sausage meats, lbs..	352,465	44,150
Sausage casings		407,085
Other meats, canned		14,524
All other meats		101,066
Butter, lbs.	1,992	638
Cheese, lbs.	7,871	1,053
Milk		124
Organs, No.	376	12,029
Pianos, No.	7	1,961
All other musical instruments, and parts of		615
Rosin, bbls.	50,765	252,396
Tar, bbls.	99	601
Turpentine and pitch, bbls.	243	1,495
Turpentine, spirits of, gals.	7,010	36,777
Nursery stock		620
Oil cake and meal, corn, lbs.	7,544,009	113,691
Oil cake and meal, flaxseed or linseed, lbs.	97,066,492	1,363,625
Oilcloth, other		4,048
Oil, fish, not including whale, gals.	446,356	99,980
Oil, other animal, gals.	75,520	46,959
Oil, mineral, crude, gals.	10,907,686	802,100
Oil, naphtha and lighter products, gals.	15,985,705	1,349,355
Oil, illuminating, gals.	302,795,972	17,360,414

ARTICLES.	QUANTITY.	VALUE.
Oil, lubricating and heavy paraffin, gals.	48,475,280	\$4,682,042
Oil, other mineral	34,512,290	1,166,191
Oil, corn, gals.	16,326	6,315
Oil, cottonseed, gals.	40,352	15,086
Oil, linseed, gals.	252	153
Oil, other vegetable, gals.		718
Oil, peppermint, lbs.	75	135
Carbon, gas and lampblack		268,507
Other paints		20,983
Paper, writing, and envelopes...		648
Paper, all other		112,980
Paraffin and paraffin wax, lbs....	33,291,404	1,390,207
Pencils, lead and slate		27
Perfumery and cosmetics, and all toilet preparations		17,977
Photographic goods		433
Plated ware		72
Rags, lbs.	2,489,256	64,663
Salt, lbs.	189,489	11,809
Seeds, clover, lbs.	966,347	107,985
Seeds, timothy, bus.	1,365,736	64,997
Seeds, other grass		82,769
Seeds, all other		12,408
Shells		7,722
Silk, mfs. of		439
Soap, toilet or fancy		4,660
Soap, all other, lbs.	13,836,122	640,453
Malt liquors, in bottles, doz. qts..	1,474	2,577
Whisky, rye, pf. gals.	348	1,194
Spirits, all other, pf. gals.	15	80
Starch, lbs.	4,312,493	106,306
Straw and palm leaf, mfs, of		3,574
Molasses, gals.	5,836	1,082
Syrup, gals.	4,051,724	577,285

ARTICLES.	QUANTITY.	VALUE.
Sugar, refined, lbs.	22,813,248	\$1,031,036
Confectionery		27,803
Tin, mfs. of		514
Tobacco, leaf, lbs.	11,043,026	968,014
Tobacco, cigars, M.	2	91
Tobacco, cigarettes, M.	1	29
Tobacco, plug, lbs.	225,791	34,009
Tobacco, all other mfs. of		120
Toys		1,674
Trunks, valises and traveling bags		2,618
Type, lbs.	10,118	3,277
Varnish, gals.	2,142	1,534
Beans and dried peas, bus.	80	182
Onions, bus.	53	73
Potatoes, bus.	1,832	1,685
Vegetables, canned		43,425
Vegetables, all other, and pickles and sauces		19,652
Wood, logs		160,715
Timber, sawed, M. ft.	42	1,898
Lumber, boards, deals and planks, M. ft.	23,230	901,495
Lumber, box shooks		9,604
Lumber, other box shooks, No... ..	12,974	13,015
Lumber, staves, No.	1,024,446	73,765
Lumber, heading		2,284
All other lumber		10
Doors, sash and blinds		69,974
Furniture		59,931
Hogsheads and barrels, empty... ..		14,167
Trimmings, mouldings and other house finishing		120,195
Woodenware		40,054
Wood pulp, lbs.	919,776	19,183

ARTICLES.	QUANTITY.	VALUE.
All other mfs. of wood.....		\$178,867
Wool carpets, yds.	8,187	6,043
Flannels and blankets		1,108
Wearing apparel		3,452
All other mfs. of wool		411
Zinc, dross, lbs.	1,445,820	54,665
Zinc, pigs, bars, plates and sheets, lbs.	461,524	17,546
All other mfs. of zinc.....		625
All other articles		527,267
Total		\$80,503,245

RECAPITULATION.

<i>Countries to which exported:—</i>	VALUE.
Austria-Hungary	\$81,310
Belgium	5,253,239
Denmark	3,118,708
France	3,436,804
Germany	9,819,731
Greece	293,074
Italy	2,223,746
Malta, Gozo, etc.	106,549
Netherlands	9,011,651
Norway	988,397
Portugal	157,779
Russia in Europe	589,896
Spain	87,855
Sweden	1,289,059
Switzerland	10,402
Turkey in Europe	276
England	29,516,288
Scotland	5,077,539

<i>Countries to which exported:—</i>	VALUE.
Ireland	\$341,626
Bermuda	14,751
British Honduras	993
Canada	395,427
Newfoundland	633,762
Gautemala	12,808
Panama	464,449
Mexico	272,264
British West Indies	190,207
Cuba	1,715,715
Danish West Indies	15,902
Dutch West Indies	5,662
French West Indies	145,193
Santo Domingo	14,961
Argentina	141,002
Ecuador	101,296
Dutch Guiana	2,390
Venezuela	19,856
Chinese Empire	907,402
British India	146,834
Other British East Indies	2,208
Dutch East Indies	329,834
Hong Kong	459
Japan	2,119,670
Korea	186,756
Persia	102,892
Turkey in Asia	1,378
Australia	390,588
New Zealand	99,297
Philippine Islands	292,794
British South Africa	335,133
French Africa	26,892
Egypt and the Soudan	10,541
<hr/>	
Total	\$80,503,245

BY MONTHS.

January	\$7,207,192
February	5,881,417
March	7,513,597
April	6,945,277
May	5,620,057
June	7,189,997
July	5,149,210
August	5,402,505
September	6,585,755
October	7,466,355
November	8,625,066
December	6,916,817

Total	\$80,503,245
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VALUE.

Carried in American sailing vessels.	\$478,547
Carried in American steam vessels.	141,139
Carried in foreign sailing vessels.	1,364,116
Carried in foreign steam vessels.	78,519,443

Total	\$80,503,245
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D. ALLEN KISTLER,
Statistical Division.

The foregoing statements of imports and exports were furnished through the courtesy of Hon. C. W. Hill, Collector of the Port of Philadelphia.

Entrances and clearances of coastwise vessels at the port of Philadelphia from the records of The Philadelphia Maritime Exchange, for the year ending December 31, 1909:—

ARRIVALS.

Steamers.		Ships.		Barks.		Schooners.		Barges.		Total.
Cargo.	Ballast.	Cargo.	Ballast.	Cargo.	Ballast.	Cargo.	Ballast.	Cargo.	Ballast.	
1,299	55	4	1	11	5	379	225	727	1,610	4,316

CLEARANCES.

Steamers.		Ships.		Barks.		Schooners.		Barges.		Total.
Cargo.	Ballast.	Cargo.	Ballast.	Cargo.	Ballast.	Cargo.	Ballast.	Cargo.	Ballast.	
1,246	111	6	0	13	0	510	72	1,929	435	4,322

APPENDIX B.

**ACT OF INCORPORATION, REVISED ARTICLES
OF ASSOCIATION AND BY-LAWS OF
THE EXECUTIVE COUNCIL.**

APPENDIX B.

ACT OF INCORPORATION

OF

The Philadelphia Board of Trade.

WHEREAS, A want of unity of action on subjects relating to trade and commerce has hitherto been found to be a serious detriment to the interests of the community, and in view of this it was deemed necessary sometime since, to form an Association in the City of Philadelphia, called the Philadelphia Board of Trade, the general objects of which are to promote the trade of the City of Philadelphia, to give a proper direction to all commercial movements, to extend the facilities for transportation, and generally to take all proper measures for advancing the interests and promoting the commercial integrity of the mercantile community; and

WHEREAS, The Association has hitherto frequently felt the necessity of an act of incorporation, by means of which its usefulness would be extended, and the objects of the Association be more fully obtained; therefore,

SECTION 42. *Be it enacted, etc.,* That the persons who now constitute the Association of the Philadelphia Board of Trade, and such persons as shall hereafter be admitted members of the same, shall be and are hereby declared to be a body politic and corporate, in deed and in law, by the name, style and title of the Philadelphia Board of Trade, to have succession, to plead and be impleaded, sue and be sued in all

Courts of record or elsewhere, and to be capable to take, hold and enjoy lands, tenements, hereditaments, goods, and chattels, and the same, from time to time, to sell, grant, demise, alien, and dispose of, to have and use a common seal, and the same to break, alter or renew at pleasure; *Provided*, That the clear income of the estate by them held shall at no time exceed the sum of Ten Thousand Dollars per annum.

SECTION 43. The officers of the said corporation shall be elected annually at the stated meeting of the Association, in January, to hold their offices for one year, and until others are chosen, and shall consist of a President, two Vice-Presidents, a Treasurer, a Secretary, and twenty-one Directors, and the following-named persons, being the present officers of the Association, shall continue in their respective stations until an election shall be made under this act. *President*, Thomas P. Cope; *Vice-Presidents*, Robert Toland, Robert Patterson; *Treasurer*, Thomas C. Rockhill; *Secretary*, Frederick Fraley; *Directors*, Caleb Cope, John S. Riddle, William R. Thompson, M. D. Lewis, Thomas P. Hoopes, Richard D. Wood, Alexander Reid, Edward Roberts, Davis B. Stacey, Stephen Baldwin, Charles S. Boker, Joseph W. Ryers, Alexander McClurg, William Yardley, Jr., Henry Troth, William Buhler, William S. Smith, Joseph S. Riley, Joseph Hand, George N. Baker, Edmund Wilcox.

SECTION 44. The said corporation shall have power and authority to make, ordain and establish such rules, by-laws and regulations, relative to the concerns of the corporation as they may deem necessary and expedient, and that the rules, by-laws and ordinances now in force, not inconsistent with the constitution and laws of this State or the United States, shall be good and valid, until altered, amended, or abrogated by the corporation; *Provided*, That no rule, by-law or ordinance as aforesaid, shall be valid, if inconsistent with the constitution of this State or the United States. And *Provided further*, That nothing in this act shall be construed as in any manner granting banking or manufacturing privileges.

Act Approved March 19, 1838, being part of an Act to Incorporate The Monument Cemetery of Philadelphia and for other purposes.

SUPPLEMENT to the Act to Incorporate the Philadelphia Board of Trade, approved the nineteenth day of March, A. D. 1838.

SECTION 1. *Be it enacted, etc.*, That the Act of Assembly, entitled An Act to Incorporate the Philadelphia Board of Trade, approved the

nineteenth day of March, One Thousand Eight Hundred and Thirty-eight, be and the same is hereby amended, so as to change the name of the Board of Directors to the Executive Council, and to allow the said Board of Trade to enlarge its organization by additional Vice-Presidents and members of Executive Council, and by the addition of branch societies composed of members of the several branches of trade, who shall be members of the Board of Trade, which branch societies may have the privilege under the rules made by the Board of Trade to elect delegates to the Executive Council, and generally to do such acts as will promote the objects of this Association as set forth in the law aforesaid.

APPROVED the fifteenth day of April, Anno Domini One Thousand Eight Hundred and Fifty-seven.

REVISED ARTICLES OF ASSOCIATION

OF

The Philadelphia Board of Trade.

[As adopted MARCH 2, 1857, and as amended to DECEMBER 28, 1908.]

PREAMBLE.

WHEREAS, A want of unity of action on subjects relating to trade and commerce has been heretofore found to be a serious detriment to the interests of the community; and

WHEREAS, An organization of the various branches of trade in the form of societies, and their hearty co-operation as such, would constitute the best form of united effort; we, therefore, deem it advisable at this time to promote such organization, and to give increased efficiency to the Philadelphia Board of Trade by revising its Articles of Association in the following manner:—

ARTICLE I.

This Association shall be composed of persons interested in the commerce, finance, manufactures, and mechanic arts of Philadelphia; and its general objects shall be the promotion of the trade of this City; the giving a proper direction to all commercial movements; the improvement of facilities for transportation; and generally, the use of all proper measures for advancing the interests of the business community.

ARTICLE II.

The officers of this Association shall be a President, and a first, second, third, and fourth Vice-President, a Secretary, and a Treasurer, to be elected at the same time the Executive Council is elected, and who shall serve one year, and until others be chosen; and who shall be *ex officio* members of that Council. *Provided*, That an Assistant Secretary and an Assistant Treasurer may also be elected to fulfill such duties as may be assigned to them by the Executive Council.

ARTICLE III.

This Association shall meet with the Executive Council on the third Mondays of March, June, September and December, for the purpose of considering such subjects as may be presented for its consideration by the Executive Council, and for suggesting to the Executive Council such subjects as may be deemed important for promoting the trade, commerce, and business interests of Philadelphia. It shall also meet on the fourth Monday in January, for the election of officers and members of the Executive Council. And special meetings may be called by the President, or, in his absence, by either of the Vice-Presidents, whenever requested by the Executive Council, or by ten members in writing.

ARTICLE IV.

The affairs of this Association shall be managed by an Executive Council, to be composed with a view to equality of representation of each branch of trade. It shall consist of thirty-three members, to be chosen annually, on the fourth Monday in January, by ballot, by the Association, and of one delegate from each branch of trade, to be elected by such members of the respective branches as belong to this Association, provided the organization of such branches shall have been previously reported to, and approved of, by this body. It shall continue in office for one year, and until others be chosen, and shall be charged with all business not herein otherwise provided for.

ARTICLE V.

The Executive Council shall meet statedly on the third Monday of each month, except July and August, for the transaction of such business as may come before it; and on the fourth Monday in January shall lay before the Association a report of the proceedings of the past year.

ARTICLE VI.

The Executive Council shall have power to fill any vacancy in its numbers; to rent suitable apartments for the use of the Association; to employ a Secretary, and to pay him such a salary as it may deem proper; to appoint committees as they shall be called for by the commercial exigencies of our City; to take final action upon all appropriations of money voted by the Association; to print and circulate documents; to appoint such agents, and to make such By-Laws as may be deemed necessary, when not inconsistent with this Constitution.

ARTICLE VII.

Nominations for membership in this Association may be made at any meeting of the Executive Council, or of the Association, by the Committee on Membership, and a majority of the votes present shall be necessary for such election.

ARTICLE VIII.

An annual contribution of ten dollars from members shall become due, and payable in advance, on the first day of January of each year; and any member who neglects or refuses the payment of the said contribution for one year shall not be permitted to vote; and should the payment of the same be omitted for three years, his right of membership in the Association shall be forfeited. The resignation of any member not in arrears shall be accepted by the Association or Executive Council.

ARTICLE IX.

Each branch of trade will arrange and perfect its own organization, and determine for itself such matters as come within its particular province, bringing to the notice of this Association only such topics as shall be of general interest to the trade of Philadelphia.

ARTICLE X.

At the meeting in December, nominations shall be made for officers, and for members of the Executive Council. No person shall be eligible unless put in nomination. The names of the nominees shall then be printed on slips, and marked, when used by voters, so as to designate their preferences. The officers and members of the Executive Council may be considered as standing nominees.

ARTICLE XI.

Any alteration or amendment in these Articles shall be proposed at a stated meeting of the Association, and shall be acted on at a subsequent meeting, to be approved by two-thirds of the members present.

ARTICLE XII.

Vacancies which may exist in the offices of the Association shall be filled by ballot, at a stated meeting of the Association.

BY-LAWS OF THE EXECUTIVE COUNCIL
OF
The Philadelphia Board of Trade.

CORRECTED TO 1887.

I.

THE stated meetings of the Executive Council shall be held on the third Monday of every month, except July and August.

II.

Special meetings shall be called by the President, or in case of his absence from the City, by either of the Vice-Presidents, on the request, in writing, of the Committee for the Month, or of any five members of the Board. The Secretary shall insert in the notice of such meetings the object of the call, and no other business shall be transacted without the consent of all the members present.

III.

The President of the Association, or, in his absence, one of the Vice-Presidents, according to their seniority, shall preside at all meetings of the Council or of the Association. In the absence of the President and Vice-Presidents, the Board shall choose a Chairman.

IV.

The order of business at the stated meetings of the Executive Council shall be as follows :—

1. Roll call.
2. Reading minutes of the preceding meeting or meetings.
3. Communications to the Council or Board of Trade.
4. Report of the Committee for the Month.
5. Reports of Standing and Special Committees.
6. Unfinished business.
7. New business.

V.

The yeas and nays upon any question shall be called and entered upon the minutes at the request of any two members.

VI.

Every member who speaks shall rise and address himself to the Chair, and no member shall speak more than twice on the same subject, without the permission of the Council. The presiding officer shall decide all questions of order ; but any member may appeal from his decision, and if the appeal be seconded, the Council shall decide, but without debate.

VII.

The TREASURER shall receive all the funds of the Association, and shall disburse the same on orders drawn by the President and countersigned by the Secretary of the Executive Council. *Provided, always,* that no order shall be drawn or given for any account which has not been passed at a meeting of the Executive Council, or of the Association. He shall prepare an annual account of the receipts and disbursements, which shall be audited by the Committee on Finance, and laid before the Executive Council, at their stated meeting next preceding the annual meeting of the Association. He shall report the balance in his hands whenever called upon by the President, or on application of the Executive Council.

VIII.

The Board shall elect by ballot a SECRETARY, who shall hold his office at the pleasure of the Board. His duties shall be to give notice of all the meetings of the Executive Council of the Association, and to attend the same ; to keep the minutes of the Council and the Association ; to conduct all correspondence not otherwise committed ; to copy,

into a book, kept for that purpose, all letters or correspondence of the Council or the Association, by whomsoever conducted; to notify the members of their appointment on committees, and to furnish the Chairman of each committee a copy of the resolution under which the committee is appointed, and a list of the members of the committee; to furnish copies of all papers or documents on file, and to copy all papers relating to the business of the Executive Council, or of the Association, when required by the Council, or any of the officers; to engross in books, kept for that purpose, the minutes of the Council and of the Association, and of the several Standing or Special Committees; to keep an alphabetical list of the members of the Association; to report to the Executive Council, at their stated meeting preceding the annual meeting of the Association, the names of all members who may be in arrears two years—having first notified them that it is his duty to do so; and to perform all such other duties as may be assigned him by the Association, the Executive Council, or by a Standing or Special Committee.

IX.

The President shall make a list of all the members of the Executive Council (with the exception of the President, Vice-Presidents, Secretary and Treasurer), who shall be divided into committees of three—each committee shall serve one month, and shall be called "The Committee for the Month." (The first named three members shall be the committee for the first month, the next three for the succeeding month, and so on in succession.)

X.

The duties of the Committee for the Month shall be to receive and to report to the Board all such plans or suggestions as may be deemed important to the general interests of the City. The names of the committee for each month shall be published by the Secretary in such daily papers of this City as shall be designated by the Executive Council.

XI.

A quorum of the Executive Council shall consist of seven members.

XII.

The office of the Board of Trade shall be kept open daily from nine o'clock, A. M., to such time in the afternoon and evening as the Council shall, from time to time, direct, except on Sundays and holidays.

XIII.

There shall be annually appointed, at the first meeting after the election, the following Standing Committees :—

- On Finances of the Association.
- On Foreign and Coastwise Commerce.
- On Inland Transportation.
- On Domestic Productions.
- On Currency and Banking.
- On National and State Revenue and Taxation.
- On Arbitration.
- On Suggestions for National Board of Trade.

(The delegates to the last meeting of the National Board of Trade, shall be *ex-officio* members of this committee.)

On Membership.

The Committee on Finance shall consist of three members, and shall have supervision over the finances of the Board ; certify all accounts, and report monthly to the Executive Council. Said committee shall also have authority to employ a competent person to collect all subscriptions due to the Association, and to pay the amounts collected forthwith to the Treasurer.

The other Standing Committees shall have charge of the subjects indicated by their titles ; shall report from time to time thereon, as they may deem of importance ; and shall also consider and report on such matters connected therewith as may be referred to them by the Executive Council. Said committees shall consist of such number of members, not less than five each, as may, from time to time, be ordered at any meeting of the Executive Council.

There shall be also a Standing Committee on Arbitration, to consist of five members, which shall be empowered to arbitrate and settle all disputes that may be referred to it by members of the Board of Trade, and said arbitrations may be conducted by said committee, or by any members thereof who may be agreed to by the parties, or it may, with the consent of parties, select such number of arbitrators, not of the committee, as may be requested.

XIV.

No public meeting shall be allowed to convene in the rooms of the Board of Trade, unless the object of such meeting has reference to subjects within the range of the objects of this Association ; and then only by written authority from the President, or from a member of the Committee of the Month, directed to the Secretary of the Executive Council, who shall designate a suitable charge for the use of the rooms.

XV.

Any member of the Executive Council who shall be absent from three successive stated meetings thereof, without leave, shall thereby forfeit his seat, and it shall be the duty of the Secretary to report to the Council, at each stated meeting, the names of such absentees, and also, when a member has been absent from two stated meetings, to notify him of the provisions of this By-Law.

XVI.

Delegates to the National Board of Trade shall be chosen at the stated meeting of the Council in October, and the expenses of such Delegates shall be paid out of the funds of the Association, after the accounts for the same have been audited and allowed by the Committee of Finance.

XVII.

These By-Laws may be amended or altered upon propositions for the purpose, made in writing, at any stated meeting of the Council, and approved and adopted by two-thirds of the members present at the next or any subsequent stated meeting. But notice shall be given by the Secretary, to each member of the Council, of the pendency of such propositions on the call for each stated meeting, until the same shall be finally disposed of.

XVIII.

New matter brought before the Board or Executive Council at any regular meeting may be finally acted on at that meeting, provided a written statement of such matter is given to the Secretary on or before the Thursday immediately preceding such meeting, so that he may inform members thereof in the notices of meetings which he issues to them. But in case new matter is introduced at any meeting without such prior notice, no final action shall be had thereon at that meeting without the consent of three-fourths of the members then present.

APPENDIX C.

LIST OF MEMBERS.

ALPHABETICAL.

APPENDIX C.

LIST OF MEMBERS

OF THE

Philadelphia Board of Trade.

ALPHABETICAL.

A

- Abrahams & Co., S., Thirteenth and Hamilton sts., Uniforms.
Acker Co., Finley, 123 North Eighth st., Reading Terminal, and S. E.
Twelfth and Chestnut sts., Confectioners and Fancy Grocers.
Adams, Daniel, 2942 Marshall st., Lumber. (Staircase Manufacturer.)
Adams Express Co., 630 Chestnut st.
Aiman, Richard H., Coral and Adams sts., Cotton and Woolen Goods
Manufacturers.
Albrecht, Emil P., Secretary of the Bourse, Philadelphia. (Individual Member.)
Albright & Mebus, 908 and 909 Land Title Building, Civil Engineers.
Alburger, Stoer & Co., 615 Chestnut st., Tailors' Trimmings.
Aldine Trust Co., Webster King Wetherill, President, 2020 Chestnut
st. (Surety, Trust & Safe Deposit Companies.)
Alexander, Charles R., 502 Mariner and Merchant Building, Wool
Dealer.
Allan, H. & A., per P. D. Todd, Attorney, 421 Chestnut st., Allan
Line Steamship Co., Ltd.

- Allen & Co., S. L. (Patentees), Denckla Building, N. W. Eleventh and Markets sts., Agricultural Implements.
- Allen & Co., Wm. F., 132 North Front st., Wool Dealers.
- Allen, James A., 244 Arch st., Stencils, Stamps, Brass Checks, etc.
- Allen, Lane & Scott, 1211 Ranstead st., Printers.
- Allen, W. H. & G. W., 113 Market st., Hardware Dealers and Manufacturers.
- Amer Co., Wm., 438 North Third st., Mfrs. Glazed Kid (King Kid).
- American Bank Note Co., 410 Sansom st., Engravers.
- American Bank, The, Broad st. and Passyunk ave.
- American Brewing Co., M. F. Wildhere, Secretary and Treasurer, Thirty-first and Master sts., Brewers.
- American Dredging Co., Room 510, Mariner and Merchant Building, S. W. Third and Chestnut sts.
- American Dyewood Co., 648 and 651 Bourse, Dyestuffs and Chemicals.
- American Engineering & Con. Co., The, Knowles Croskey, President, 789-93 Drexel Building, Constructing Engineers and Contractors.
- American Gas Co., The, W. T. Robinson, Secretary, 222 South Third st., Manufacturers of Gas.
- American Ice Co., Sixth and Arch sts.
- American Type Founders Co., 17-19 South Sixth st.
- Amonson, Louis S., President. (See People's National Fire Insurance Co.)
- Armstrong, James M., 718 Sansom st., Printer.
- Armstrong & Latta Co., 532 Land Title Building, Engineers and Contractors.
- Atkinson, John, 401-402 Master Builders' Exchange, 18 South Seventh st., Brickmason and Contractor.
- Atlantic Refining Co., The, Point Breeze, Philadelphia, Oils.
- Ayer & Son, N. W., Mariner and Merchant Building, Advertising Agents.
- Ayres & Sons, Wm., Cumberland st. from Third to Fourth, Blankets, Horse Clothing and Carriage Robes.

B

- Bachman & Co., H. F., 121 South Fifth st., Bankers.
- Badische Co., E. Halbach, Manager, 238 Arch st., Dyestuffs and Chemicals.
- Bailey & Co., E. H., 406 Library st., Brokers, Custom House.
- Bailey Co., John T., Tasker and Water sts., Ropes and Cordage, Importers of Burlap.
- Bailey, Banks & Biddle Co., The, 1218 to 1222 Chestnut st., Jewelers, Goldsmiths, Silversmiths.

- Bailey Oven Co., 585 Bourse, Patentees and Contractors for Bakers' Ovens.
- Baily & Co., Joshua L., 30 South Fifteenth st., Dry Goods, Commission Merchants.
- Baird, Thomas E., 201 Drexel Building. (Individual Member.)
- Baker Bros., 727 Drexel Building, Seashore Real Estate. (Founders of Wildwood and Wildwood Crest.)
- Baldi Bros. & Co., C. C. A., 928 South Eighth st., Banking, Real Estate, Coal.
- Baldwin Locomotive Works, 500 North Broad st.
- Ballinger & Perrot, 1211 Arch st., Engineers, Structural and Mechanical, Architects.
- Baltimore and Ohio Railroad Co., Bourse Building.
- Baltimore and Philadelphia Steamboat Co. (Ericsson Line), F. S. Groves, Agent, Pier 3, South Delaware ave.
- Bambrick, Thomas H., Agent American Line and Red Star Line of Steamships, 34 South Seventh st.
- Bank of Commerce, 624 Chestnut st.
- Bank of North America, Samuel D. Jordan, Cashier, 307 Chestnut st.
- Bankers' Surety Co., The, L. R. Armstrong, Manager, North American Building, Insurance and Surety Co.
- Bank's Business College, Inc., 1207-09 Chestnut st. (Business Schools.)
- Barber Asphalt Paving Co., The, Land Title Building, Asphalt and Asphaltic Products, Cement and Asphalt Paving. Ready Roofings.
- Barber & Perkins, 29, 31 and 33 North Water st. and 28 North Delaware ave., Grocers.
- Barnett Co., G. & H., 21 to 34 Richmond st., Black Diamond File Works.
- Barney & Co., Charles D., 122 South Fourth st., Bankers.
- Barrow, W. Bruce, 130 North Twelfth st., Real Estate. (Factories, Mills and Commercial Buildings.)
- Barton & Son Co., H. H., 109 South Third st., Glue, Curled Hair, Sand Paper, Garnet Paper, Sand, etc.
- Bateman, W. H. S., Representing Champion Rivet Co., Parkesburg Iron Co., W. H. S. Bateman & Co., 822 Arcade Building, Charcoal Iron, Boiler Tubes, Victor Steel Rivets, Iron and Steel Products.
- Bates, Stockton & Son, 211 Bulletin Building, Certified Public Accountants.
- Baugh & Sons Co., 20 South Delaware ave., Fertilizers, etc.
- B. C. K. Motor Car Co., The (Kline-Kar), P. E. Swartley, Manager, 203-205 North Broad st., Automobiles.

- Bear & Co., Wm. L., 217 Pennsylvania Building, Banks and Bankers.
Beatty, Robert, Coral and Adams sts., Yarns.
Beck Engraving Co., Inc., 147 North Tenth st., Engravers, Bank Note, etc.
Beck, S. C., 36 North Eighth st., Human Hair Goods.
Bell & Sons, Samuel, Central Trust Building, N. W. Fourth and Market sts., Flour.
Bell Telephone Co. of Philadelphia, Seventeenth and Filbert sts.
Bellevue-Stratford Hotel, The, Geo. C. Boldt & Co., Proprietors, Geo. C. Boldt and Lawrence McCormick, Broad and Walnut sts.
Belsterling, Jr., William F., 441 North Third st., Goat Skins and Hides.
Bement-Miles Works, Twenty-first and Callowhill sts., Machinists, Machine Shop Tools.
Beneficial Saving Fund Society of Philadelphia, The, 1200 Chestnut st.
Bentonville Mining Co., J. F. Horenene, President; S. R. MacNeal, Vice-President and Treasurer, 627 Real Estate Trust Building, Iron Ore. (Iron Pyrites and Manganese.)
Berardini, M., 917 South Eighth st., Banks and Bankers.
Berg Bros., 1007 to 1011 Market st., Dry Goods; Importers and Jobbers.
Bergdoll Brewing Co., Louis, Twenty-ninth and Parrish sts., Brewers.
Bergdoll Motor Car Co., Fred. W. Adams, Secretary and Treasurer, 323 North Broad st., Motor Cars.
Bergner & Engel Brewing Co., Thirty-second, Thompson and Master sts., Brewers.
Berry Bros., Ltd., George F. Klock, Resident Manager Philadelphia Branch, 26 and 28 North Fourth st., Varnishes.
Bers & Co., E., 328-332 South Delaware avenue, Metals (New and Scrap), Rubber (New and Scrap).
Berwind-White Coal Mining Co., Betz Building, Miners and Shippers of Coal.
Betts & Co., Charles M., 307 and 308 Bailey Building, 1218 Chestnut st., Lumber.
Betz & Son, Ltd., John F., Crown and Willow sts., Brewers.
Biddle & Co., Henry C., 41 North Tenth st., Cloth, Cassimeres, etc.
Biddle & Co., Thomas A., 326 Walnut st., Brokers, Stock and Exchange.
Biddle Hardware Co., 509 Commerce st., Hardware.
Bihn & Wolff Co., Ash and Almond sts., Bridesburg, Manufacturers of Lampblack.
Billany & Cochrane, 527 Commerce st., Machinists' Tools and Hardware.
Bioren & Co., 314 Chestnut st., Bankers.

- Bisler, G. A., 249 to 255 North Sixth st., Paper Box Manufacturers.
- Blabon Co., George W., 34 North Fifth st., Manufacturers of Oil Cloths.
- Black & Son, Inc., F. A., 620 South Washington Square, Painters, Decorators and Paperhangers.
- Blank & Sons, Inc., L., 1024 Chestnut st., Confectioners.
- Blankenburg & Co., R., Twenty-fourth and Ellsworth sts., Manufacturers of Comfortables and Quilts, and Importers of Linens and Silks. (See Cotton and Woolen Goods Manufacturers and Dry Goods.)
- Blatchley, Charles G., 1052 Drexel Building, Wholesale Lumber.
- Blum Bros., Inc., N. W. Tenth and Market sts., Dry Goods; Importers and Jobbers, Millinery Goods.
- Boch, Anthony, 216 South Eleventh st., Wig Maker, Human Hair Goods.
- Bockius Co., C., Chas. J. Kunz, President; Samuel Thompson, Jr., Vice-President; Sherman T. Moyer, Secretary and Treasurer, 421-25 North American st., Morocco and Glazed Kid.
- Bodenstein & Kuemmerle, Inc., Girard ave. and Lawrence st., Chair Manufacturers.
- Bodine, Son & Co., 129 South Fourth st., Brokers, Bill and Note.
- Boekel & Co., Wm., 518 Vine st., Metal Goods, Metal Spinners.
- Bogdanoff, I., 523 South st., Jewelry, Diamonds, Watches.
- Boger & Co., 248 Chestnut st., Cotton Dealers.
- Bonsall's Sons, Wm. S., 3824-26 Market st., Furnaces, Ranges, Roofing.
- Bonsor & Co., Inc., C. F., 18 South Front st., Wholesale Coffee, Teas, Spices.
- Booth Bros., 504 Arch st., Druggists' Sundries and Specialties; Soda Water Apparatus and Supplies.
- Booth, Garrett & Blair, 406 Locust st., Analytical and Consulting Chemists.
- Borgner, Cyrus, Twenty-third st. above Race, Fire Brick Manufacturer.
- Bowen, Dungan Company, 719-721 Arch st., Millinery Goods.
- Bower Chemical Manufacturing Co., Henry, Gray's Ferry Road and Twenty-ninth st., Manufacturers of Chemicals, etc.
- Boyd & Bro., Inc., James, 1519-23 North American Building, Belting, Hose, etc.
- Boyer, C. H., 38 North Front st. (Individual Member.)
- Boytown Burial Casket Co., C. A. Moyer, President, 1211 Arch st. (Undertakers' Supplies.)
- Bradstreet Co., The, N. W. Tenth and Chestnut sts., Mercantile Agency.
- Brandle & Smith Co., Ninth and Dauphin sts., Confectioners.
- Brey, Wm. F., 1213 Pennsylvania Building, Flour, etc.
- Brockie, Wm., S. E. Fourth and Walnut sts., Insurance Agent.

Bromley, Joseph H., Lehigh avenue and Fourth st., Lace Curtains, etc.
Bromley & Sons, John, Lehigh ave. below Front st., Manufacturers of Carpets, etc.
Brooke & Pennock, 403 and 404 Bourse, Flour, etc.
Brown & Bailey Co., 410 to 414 North Franklin st., Paper Box Manufacturers (Folding Boxes).
Brown Bros. & Co., S. E. Fourth and Chestnut sts., Bankers.
Brown & Co., Lawrence E., 1612-1615 Real Estate Trust Building, Certified Public Accountants.
Bullock Bros., 46 South Front st., Wool Dealers.
Bureau of Anthracite Coal Statistics, Wm. Warburton Ruley, Chief of Bureau, 1200 Franklin Bank Building.
Burk Bros., 409 Arch st., Glazed Kid and Morocco.
Burpee & Co., W. Atlee, 475 North Fifth st., Agricultural Implements, Seedsmen, etc.

C

Caldwell & Co., J. E., 902 Chestnut st., Jewelers, Goldsmiths, Silver-smiths.
Cambria Steel Co., 1112 Arcade Building, Iron and Steel Manufacturers.
Camden National Bank, Elias Davis, Cashier, Kaighn ave. and Second st., Camden, N. J.; Philadelphia Office, 227 Walnut st.
Campbell, Theodore, 2101 North Sixty-third st., Druggist.
Cancos Manufacturing Co., George M. Costello, President, 146 North Second st., Packing, Steam, Hydraulic, etc.
Carey Co., The Philip, Thirteenth and Hamilton sts., Represented by A. A. Crabbs and W. B. Ekey, Jr., Asbestos Materials; also Roofing and Asphaltum.
Carver, C. R. Co., N. E. Fifteenth st. and Lehigh ave., Paper Cutters.
Cassel, Jacob C., 915 Arch st., Manufacturer of Garden Vases, Terra Cotta Ware, Aquarium Requisites, Gas Logs.
Castle, Wm. H., 4241 Walnut st. (Individual Member.)
Castner, Curran & Bullitt, Bullitt Building, Miners and Shippers of Coal.
Centennial National Bank, Thirty-second and Market sts.
Central Machine Co., Inc., H. E. Heisly, President, 708 Cherry st., Engineers and Machinists; also Manufacturers of Special Machinery, Gasoline Yacht Engines, etc.
Central National Bank, Lafayette Building, N. E. Fifth and Chestnut sts.
Challenger, J. Edward (representing Philadelphia Car Service Association), 504 Land Title Building. (See Railroads, etc.)
Chandler Bros. & Co., N. E. Third and Walnut sts., Bankers.

- Chandler, Theophilus P., 328 Chestnut st., Architect.
- Chapin, Geo. W., 229-231 Church st., Cotton Yarns, Crochet Lace Edgings.
- Chapman, James H., 423 Chestnut st., Bonds.
- Chester Steel Castings Co., 407 Library st., Iron and Steel Manufacturers.
- Chichester Chemical Co., 2315 to 2319 Madison Square, Twenty-third and Christian sts., Druggists and Manufacturing Chemists.
- Christenson Co., Inc., Chas., 1021 Filbert st., Booksellers and Publishers; Stationers.
- City National Bank, The, In Liquidation, Edwin Hagert, Cashier, 258 Bourse Building.
- Clafin, Waldo M., 1107 Chestnut st., Boots and Shoes.
- Clair, Max, 427 North Thirteenth st., Shirtwaist Manufacturer.
- Clark & Co., E. W., 323 Chestnut st., Bankers.
- Clark, Joseph S., 321 Chestnut st., Lawyer.
- Clark, J. S. & A. D., 611-13 Chestnut st., Engraving, Printing, Lithographing.
- Class & Nachod Brewing Co., The, 1729 Mervine st., Brewers.
- Clinton & Co., Inc., E., 2119 Arch st., Brush Manufacturers.
- Clinton Ship Building & Repair Co., E. R. Clinton, President, Tioga st. and Delaware River, Ship Building and Repairing; also Tanks, etc.
- Cluett, Peabody & Co., 1211 Arch st., Collars and Cuffs.
- Clyde Steamship Co., 12 South Delaware ave.
- Coates Bros., 127 Market st., Wool Dealers.
- Cohen & Son, Charles J., 312 Chestnut st., Envelope Manufacturers; also Makers of Paper Boxes.
- Colburn Co., The A., 110 and 112 North Second st., Spices.
- Collins Manufacturing Co., A. M., 226-240 Columbia ave., Cardboard and Cards. (See also Paper.)
- Colonial Trust Co., The, N. E. Thirteenth and Market sts.
- Comly & Flanigen, 118 South Delaware ave., Grocers.
- Commercial Trust Co., Arcade Building.
- Commonwealth Title Insurance and Trust Co., N. W. Twelfth and Chestnut sts.
- Conner, Eli T., 1134 Real Estate Trust Building, Mining Engineer. (Coal.)
- Continental Brewing Co., 2100 Washington ave., Brewers.
- Cook, Joel, Vice-president United Security Life Insurance and Trust Co., 603-5 Chestnut st. (Surety Companies.)
- Cope T. & W., Cotton and Fleming sts., Manayunk, Bakery.
- Cope & Stewardson, 320 Walnut st., Architects.

- Corn Exchange National Bank, N. E. Second and Chestnut sts.
Cosmopolitan Shipping Co., The, J. A. McCarthy, General Manager,
Lafayette Building, Railroad, Steamship and Trans. Co.
Costello, Cboey & Co., 70 North Fourth st., Morocco and Glazed Kid.
County Fire Insurance Company of Philadelphia, 110 South Fourth
st., Insurance.
Cowan & Sons, H., 26 South Front st., Grocers.
Cox & Bro., Geo. S., Cambria and Ormes sts., Hair Cloth Mfrs.
Coyle, Robert M., 423 Walnut st., Insurance Agent.
Cramp & Co., Commonwealth Building, Twelfth and Chestnut sts.,
Contracting Builders.
Cramp, Mitchell & Shober, 1411 Chestnut st., Bankers.
Cramp & Sons, Wm., Ship and Engine Building Co., Norris and
Beach sts.
Cresson Shafting Co., The Geo. V., Eighteenth st. and Allegheny ave.,
Manufacturers of Power Transmitting Machinery, Machine Tools,
etc.
Crew-Levick Co., 2231 Land Title Building, Oils.
Croft & Allen Co., Thirty-third and Market sts., Manufacturers of
Chocolate and Confectionery.
Crompton Co., The John (Established 1844), Alonzo W. Platt, Sec-
retary and Treasurer, 328 to 336 North Randolph st., Paper Box
Manufacturers.
Cummings Bros. Realty Co., Land Title Building, Real Estate De-
velopers.
Cummings, Jos. (See Thompson-Starrett Co.)
Cunningham & Co., A. B., 37 North Second st., Cigar Manufacturers.
Curtis, Cyrus H. K., 425 Arch st., Bookseller and Publisher.

D

- Daniel, Charles A., Quaker City Rubber Co., 629 Market st., Rubber
Goods, Belting, Hose, etc.
Dr. A. C. Daniel's Veterinary Medicines, C. F. Goodnow, General
Agent, 145 North Sixth st.
Darlington & Co., Joseph G., 1126 and 1128 Chestnut st., Dry Goods;
Importers and Jobbers.
Davis Co., Joel Baily, Henry J. Davis, President, 606 and 608 Market
st., Hosiery, Underwear and Notions.
Day Star Electrottype Co., Wm. A. Jennes, Secretary, 16 South Fifth st.
Delany & Co., 209 North Third st., Glue, Curled Hair, Sand Paper, etc.
Delaware and Atlantic Telegraph and Telephone Co., Telephone Build-
ing, Seventeenth and Filbert sts.
Delaware Insurance Co., S. E. Third and Walnut sts., Fire Insurance.

- Delaware River Transportation Co., Henry F. Stetser, General Manager, Chestnut Street Wharf, Railroads, Trans., etc.
- De Long Hook and Eye Co., The (See That Hump?), Broad and Wallace sts.
- De Lorenzo & Co., Angelo, 237 South Sixth st. and 323 South Eighth st., Confectioners; also Ice Cream and Spanish Roasted Stick Peanuts.
- Dempsey & Sons, 111 Walnut st., Barges, Shipping and General Commission Merchants.
- Dengler & Son, Daniel S., 102 Chestnut st., Confectioners' Supplies, Fireworks, etc.
- Dennison Manufacturing Co., 1007 and 1009 Chestnut st., Tags, Labels, Envelopes, etc.
- Derr-Haney Co., 425 Market st., Hosiery, Underwear and Notions.
- Derr's Washington Hotel, P. Oliver Derr, Proprietor, Seventh, Daphin and Germantown ave.
- Devlin Manufacturing Co., Thomas, Third st. and Lehigh ave., Iron Founders, Hardware.
- Deweese, Benj. F., 1124 Chestnut st., Dry Goods; Importer and Jobber.
- De Witt Wire Cloth Co., 631 Market st., Wire Goods.
- De Zouche & Co., John J., 1718 Chestnut st., Furniture; also Curtains.
- Dickey & McMaster, S. W. Second and Huntingdon sts., Manufacturers of Carpets, etc.
- Dienelt & Eisenhardt, Inc., 1306 Howard st., Machinists.
- Dilley, F. P. & Co., 25 North Tenth st., Wines and Liquors.
- Disston & Sons, Henry, Inc., Tacony, Saw Works, Files.
- Dixon, Edwin S., 505 Chestnut st., Lawyer.
- Doak, Jr., & Co., James, Trenton ave., Norris and Blair sts., Yarns.
- Dobbins, Murrell, 1511 Sansom st., Manufacturer. (Factory, Camden, N. J., Camden Pottery Co., Sanitary Ware.) (See Potteries.)
- Dobson, John & James, 26 North Front st. and 1007 Filbert st., Manufacturers of Carpets, etc.
- Dodson, Weston & Co., Inc., 812-814 Real Estate Trust Building, Miners and Shippers of Coal.
- Doebele, Wm. H., 805 Sansom st., Jeweler, Goldsmith, Silversmith.
- Dohan & Taitt, 107 Arch st., Tobacco.
- D'Olier & Co., Wm., 606 Mariners' and Merchants' Building, Yarns.
- Donnelly, John W., 2105 Germantown ave., Wholesale Liquors.
- Dooner's Hotel, Tenth st. above Chestnut.
- Doriss & Swan, 416 Walnut st., General Agents, Ocean Acct. Guar. Corp., Ltd., London, England; also General Insurance Brokers.
- Dornan Bros., Howard, Oxford and Mascher sts., Manufacturers of Carpets, etc.

- Dougherty & Co., H. D., 11 and 13 North Eleventh st. and Seventeenth st. and Indiana ave., Brass and Enameled Beds, and Bedding Supplies.
- Douglass, E. D., 437 and 439 North Fifth st., Packing Box Manufacturer.
- Dreer, Henry A., Inc., Wm. F. Dreer, President, 714 Chestnut st., Agricultural Implements, Seedsmen, etc.; also Florists and Nurserymen.
- Dreka Co., The, 1121 Chestnut st., Stationers and Engravers, Lithographers.
- Drexel & Co., Drexel Building, Bankers.
- Drexel, Jr., A. J., 112 Drexel Building. (Individual Member.)
- Drexel, John R., 116 Custom House Place, Drexel Building. (Individual Member.)
- Drueding Brothers Co., Fifth and Master sts., Chamois and Sheep Leather Manufacturers; also Hide and Leather Dealers.
- Dumée, Son & Co., 105-07 South Third st., Cotton.
- Dun & Co., R. G., Betz Building, Mercantile, Law and Collecting Agency.
- Duncan & Co., 621 and 623 Commerce st., Electrotypers.
- Dungan, Hood & Co., Inc., 2100 North American st., Glazed Kid.
- Dunn Textile Engraving and Manufacturing Co., L. W. Krymer, Treasurer, Frankford, Philadelphia, Engravers for Textile Printing and Embossing.

E

- Edmunds, Henry R., 520 Walnut st., Lawyer.
- Edwards Folding Box Co., 27 North Sixth st., Paper Box Manufacturers.
- Eighth National Bank, Second st. and Girard ave.
- Eisenlohr & Bros., Otto, 940 Market st., Cigar Manufacturers.
- Elder & Jenks, 127 North Fifth st., Brushes.
- Elkinton, Joseph S. & Thomas, Soap and Candle Manufacturers. (Now Philadelphia Quartz Co. See.)
- Ellis & Co., W. G., 415 to 419 Vine st., Hosiery Manufacturers.
- Ellis Co., G. W., W. S. Belding, President, 622 Market st., Spool and Embroidery Silk; Silk Fabrics and Silk Linings.
- Ellison & Sons, J. B., 24 and 26 South Sixth st., Cloth, Cassimere, etc.
- Empire State Surety Co., The, Geo. D. Weaver, Manager, 417-18 North American Building, Insurance Companies and Surety and Trust Companies.
- Employers' Liability Assurance Corporation, Ltd., of London. (See W. A. L. Laughton.)

- Endriss, George W., 700 and 702 North Third st., Bakers' and Biscuit Machinery and Tools.
- England, Walton Co., Inc., 256 to 260 North Third st., Hide and Leather Dealers; Tanners and Curriers, Oak Tanners and Sole Cutters.
- Enterprise Manufacturing Co. of Pennsylvania, American and Dauphin sts., Hardware.
- Erben-Harding Co., The, 512 Arcade Building, Yarns.
- Erie and Western Transportation Co., Frank J. Firth, President, 26 South Fifteenth st.
- Eshleman & Craig Co., 1127 Chestnut st., Gentlemen's Furnishing Goods and Shirt Manufacturers. (Laundry, Twentieth st. and College ave.)
- Evans, George B., 1106 Chestnut st., Eighth and Arch sts., 1012 Market st. and Seventeenth and Chestnut sts., Druggist, Apothecary and Perfumer.
- Evans, John R. & Co., 419 Arch st., Glazed Kid.
- "Evening Bulletin," Juniper and Filbert sts.
- Evens, Whitton, 109 South Second st., Dyestuffs and Chemicals.

F

- Fairbanks Co., The, 701, 703, 705 Arch st., Scales, Weights and Trucks (Manufacturers).
- Fairmont Coal Co., Frank W. Wilshire, Manager, 1736 Land Title Building, Miners and Shippers of Coal.
- Farbenfabriken of Elberfeld Co., 9 North Water st., Dyestuffs and Chemicals.
- Farmers' and Mechanics' National Bank, 425 Chestnut st.
- Farnum & Co., John, 235 Chestnut st., Dry Goods, Commission Merchants.
- Feister-Owen Press, Inc., J. S. Brock, Manager Eastern Branch, S. E. Sixth and Columbia ave., Printers.
- Felin & Co., Chas. F., 325 Land Title Building, Lumber.
- Fels & Co., Seventy-third st. and Woodland ave., "Fels Naptha Soap."
- Felton, Sibley & Co., 136 North Fourth st., Varnishes.
- Ferguson & Co., James D., 615 Forrest Building, 119 South Fourth st., Produce Commission Merchants.
- Fergusson Bros., 109 Chestnut st., Dyestuffs and Chemicals.
- Fidelity Mutual Life Insurance Co., The, L. G. Fouse, President, 112 to 116 North Broad st.
- Fidelity Storage and Warehouse Co., A. R. Perkins, Secretary, 1811 to 1819 Market st.
- Fidelity Trust Co., 325 to 331 Chestnut st.

- Field's Sons, Charles J., 633 Market st., Hardware Dealers and Manufacturers; also Machinists' Tools.
- Filbert Paving and Construction Co., 904 Pennsylvania Building, Fifteenth and Chestnut sts., Asphalt Paving. (See Cement and Asphalt.)
- Finkenauer, Theodore, 1700 Germantown ave., Brewer.
- Fire Association of Philadelphia, 407 and 409 Walnut st., Insurance.
- First Mortgage Guarantee & Trust Co., Leslie M. Shaw, President, 927 Chestnut st.
- First National Bank, 315 Chestnut st.
- Firth & Foster Co., cor. of Taylor, Emerald and Adams sts., Dyeing and Finishing Works.
- Fischer, Bernard, 500 to 508 Callowhill st., Wines and Liquors.
- Fischer & Son, 1641 and 1643 North Twelfth st., Wagon, Carriage and Coach Builders.
- Fisher & Co., H. W., 214 South Fifteenth st., Booksellers and Publishers.
- Fiske, Louis S., 2042 Locust st. (Individual Member.)
- Fitler Co., The Edwin H., 23 North Water st., Ropes, Cordage, etc.
- Flagg & Co., Stanley G., Nineteenth and Hamilton sts., Iron Founders and Machinists.
- Flanagan, Wm. A., 106 North Front st., Wool Waste.
- Fleisher, Inc., S. B. & B. W., N. W. Eighth and Chestnut sts., Second Floor, Yarns; also Manufacturers of Braids, etc.
- Foerderer, Inc., Robert H., Frankford, Philadelphia; also 48 North Fourth st., Glazed Kid. (Vici Kid.)
- Foss-Hughes Motor Car Co., W. J. Foss, Treasurer, 201 North Broad st., Automobiles.
- Foster, Thomas C., 412 Walnut st., Insurance Agent.
- Fourth Street National Bank, 131 South Fourth st.
- Fox, George S., 139 North Sixth st., Ladder Manufacturer.
- Fox & Sons, Inc., H. C., Schuylkill ave. and Catharine st., Glass Manufacturers.
- France, Howard B. (See Monarch Lumber Co.)
- Frankford Mutual Fire Insurance Co., 4510 Frankford ave.
- Frankford Trust Co., 4344 Frankford ave.
- Franklin Fire Insurance Co., 421 Walnut st.
- Franklin National Bank, N. E. Broad and Chestnut sts.
- Franklin Sugar Refining Co., Old Stock Exchange Building, Bank place and Hudson st.
- Frazier, W. W., 400 Chestnut st. (Individual Member.)
- Freihofer, Charles and William, S. E. Twenty-fourth and Master sts., Bakers, Bread, Cake, Crackers.

- Friedburger-Aaron Manufacturing Co., Logan Station, Philadelphia, Braids, Edgings and Laces.
 Frishmuth Bro. & Co., Seventeenth st. and Lehigh ave., Tobacco.
 Fry & Co., Henry A., 151 South Front st., Coffee Roasting and Importers; Grocers, Peanuts.
 Fuller Co., Geo. A. (New York), Richard S. Francis, Philadelphia Manager, 808 Land Title Building, Fireproof Building Construction.
 Fulmer & Son, S. S., 2705 Germantown avenue, Furniture.
 Fulton & Walker Co., 33 and 35 North Twentieth st., Wagon, Carriage and Coach Builders.

G

- Gallagher & Burton, 1204 Arch st., Wines and Liquors.
 Gallivan, J., President, Wayne Cider Co., Ltd., 401 Brown st., Vinegar.
 Gara, McGinley Co., 23 South Seventeenth st., Roofing.
 Garrett-Buchanan Co., 18 and 20 South Sixth st., Paper Manufacturers and Warehouse.
 Gaumer Co., John L., N. E. Twenty-second and Wood sts., Metals, Antique Wrought Iron and Art Metal Work, Gas and Electric Fixtures.
 Gaw & Co., H. L., 315 Walnut st., Brokers, Stock and Exchange.
 General Accident Assurance Corporation, Ltd., of Perth, Scotland, Franklin J. Moore, United States Manager, S. W. Fourth and Walnut sts.
 General Chemical Co., Moro Phillips' Works, 608 Bourse, Dyestuffs and Chemicals.
 Germantown Saving Fund. (See Saving Fund of Germantown.)
 Germantown Trust Co., Main st. and Cheltenham ave., Surety and Trust Companies.
 Gesner & Son, Thomas H., Sixty-fifth st. and Woodland ave., Brick Manufacturers.
 Ghriskey's Sons, Charles M., 508 Commerce st., Hardware.
 Gibbon, Charles S., Co., 50 to 54 North Fourth st., Boots and Shoes.
 Gibson Gas Fixture Works, Alfred C. Gibson, President, 1426 Callowhill st.
 Gilliam, Lloyd V., Treasurer Enterprise Casualty Co., 530 Land Title Building, Insurance—Casualty and Surety.
 Gimbel Bros., Eighth, Ninth and Market sts., Dry Goods; Importers and Jobbers; Millinery Goods, etc.
 Girard Fire and Marine Insurance Co., N. E. Seventh and Chestnut sts.

Girard National Bank, Francis B. Reeves, President, Third st. below Chestnut.

Girard Trust Co., Effingham B. Morris, President, N. W. Broad and Chestnut sts.

Githens, Rexsamer & Co., 40 and 42 South Front st., Grocers.

Glenn, James H., General Agent Mutual Benefit Life Insurance Co., 522 Walnut st., Insurance Agents.

Godley, Philip (Argyle Warehouse), Dock and Granite sts.

Gormley, Geo. W., 1063-65 North Delaware ave., Manure, Bar Sand,

Goucher, S. J., 206 Walnut place, Ship Broker.

Graves, Nelson Z., P. O. Box 1551, Philadelphia. (Individual Member.)

Graves Co., N. Z., 32 South Third st., Paint and Color Manufacturers; also White Lead Manufacturers and Dealers; Varnishes.

Grays Ferry Machine Co., Wm. H. Lutz, Proprietor, 3105-7 Grays Ferry Road, Engineers and Contractors; Machinists and Special Machinery.

Green & Co., Henry W., 1716 and 1718 Market st., Window Shade Manufacturers.

Green's Hotel, Mahlon W. Newton, Proprietor, N. E. Eighth and Chestnut sts.

Greene Co., Stephen, N. E. Sixteenth and Arch sts., Printers.

Gregg Carriage Co., 1926-32 Arch st.

Grubnau, Carl, 114 Arch st. (Northeastern Trading Co.), Wool.

Grundy & Co., Wm. H., 108 South Front st., Yarns.

Guarantee Trust and Safe Deposit Co., 316 to 320 Chestnut st.

Guenther, Emil, 302 Pennsylvania Building, Fifteenth and Chestnut sts., and Thirtieth st. and Gray's Ferry road, Lumber.

Gummey, McFarland & Co., 151 North Tenth st., Metals.

Gummey & Sons, J. M., N. E. Broad and Walnut sts., Real Estate and Conveyancing.

Gutekunst, F., 712 Arch st., also Broad st. and Columbia ave., Photographer.

H

Hagan Co., Peter, Peter Hagan, President, 218 Walnut st., Lighterage.

Hagar & Co., W. F., 421 Chestnut st., Ship Brokers.

Hagert, Edwin, The Aldine Hotel. (Individual Member.)

Hale & Kilburn Manufacturing Co., Eighteenth st. and Lehigh ave., Furniture.

Halkett Co., Wm. G., 40 and 42 North Third st., Cotton Duck, Awning Strips, Canvas Goods.

Hall & Carpenter, 518 and 520 Race st., Metals.

- Hamburg-American Line of Steamships, A. L. Cronmeyer, Philadelphia Manager, 1334 Walnut st.
- Hamilton Trust Co., R. Crosby Fairlamb, President, S. E. Fortieth and Market sts.
- Hammer, Thomas B., 416-417 Franklin Bank Building, Broad and Chestnut sts., Lumber.
- Hampton & Co., J. W., Jr., 604 Lafayette Building, Customs Brokers and Forwarders.
- Hance Bros. & White, N. W. Callowhill and Marshall sts., Druggists and Manufacturing Chemists.
- Hancock & Co., C. C., N. E. Fourth and Market sts., Men's Neckwear Manufacturers.
- Hancock Realty Co., John (John Hancock and Chas. L. Kilpatrick), 419 Real Estate Trust Building, City and Suburban Real Estate.
- Hand & Co., Edward L., 614 Market st., Iron and Steel Merchants.
- Hand & Sons, John E., 222 Walnut st., Nautical Instruments.
- Hanford Co., H. B., 309 Market st., Rubber Goods; Boots and Shoes.
- Hannis Distilling Co., The, 218 South Front st., Wines and Liquors.
- Hardwick & Magee Co., 1220 and 1222 Market st., Carpets and Rugs.
- Harper & Co., John M., 135 Arch st., Commission Merchants, Foreign and Domestic.
- Harrington & Goodman, 619 Chestnut st., Tailors' Trimmings.
- Harrington, Son & Co., Edwin, Inc., S. E. Seventeenth and Callowhill sts., Machine Tools, Chain Hoists and Gearing.
- Harris Co., Inc., T. A., Continental Dye Works, 147 West Thompson st.
- Harrison & Schreiber, 2215-17 Land Title Building, Engineers, Consulting and Contracting; Engineers, Hydraulic and Sanitary; Sewage Disposal and Purification, Water Supply and Filtration, Power Development (Hydraulic and Gasoline.)
- Harrison Bros. & Co., Inc., Thirty-fifth st. and Gray's Ferry Road, Druggists and Manufacturing Chemists; also White Lead Manufacturers and Dealers.
- Harrison' Safety Boiler Works, Seventeenth st. and Allegheny ave.
- Hartford Steam Boiler Inspection and Insurance Co., Corbin and Goodrich, Agents, 432 Walnut st.
- Haslam & Querner, Rainbow Dye Works, N. W. Lehigh ave. and Howard st.
- Hastings & Co., 817 to 821 Filbert st., Gold Leaf, etc.; Dental Golds.
- Heins & Co., John, 678 Drexel Building, Certified Public Accountants.
- Henderson & Co., 44 South Front st., Wool Dealers.
- Henry, Bayard & Co., 1012-14 Real Estate Trust Building, Lumber.
- Hensel-Colladay Co., Franklin and Vine sts., Dress Trimmings Manufacturers.

- Henson & Co., Edward F., 921 North Delaware ave., Lumber.
Heppe & Son, C. J., 1117 Chestnut st., Pianos, Organs, etc.
Hero Manufacturing Co., The, Gaul and Adams sts., Sheet Metal Workers. (See Metals.)
Hey & McCarthey, 17 North Water st., Wool Dealers.
Heyl Bros., 101 South Front st., Sugar, Syrup, Glucose, etc.
Heywood Bros. & Wakefield Co., Wm. R. Waters, Treasurer, 244-254 South Fifth st., Chair Manufacturers.
Hill-Clarke & Co., Inc., 512 Arch st., Machinery. (See Machinists, etc.)
Himmelein & Bailey, 248 Chestnut st., Belting, Hose, etc.
Hires-Turner Glass Co., 230 South Thirtieth st., Glass, Plate and Window.
Hollar Co., The, Wm. H. Hollar, President, 421 Chestnut st., Engineers (Designers of Bank Vault Construction).
Holman & Co., A. J., 1222 Arch st., Booksellers and Publishers.
Hoopes & Townsend Co., 1330 Buttonwood st., Iron Nuts, etc.
Hopper & Co., William G., 28 South Third st., Bankers.
Horn & Hardart Baking Co., 818 and 820 Chestnut st.
Hornberger, Henry L., 414 Commonwealth Trust Building, Advertising Agents.
Horstmann Co., Wm. H., Fifth and Cherry sts., Manufacturers and Importers, Yarns and Knit Goods, Linens, Embroidery Materials, Upholstery Trimmings, Carriage Trimmings, Small wares, Military and Secret Society Equipments, Flags.
Hoskins Co., Wm. H., 904-906 Chestnut st., Stationers, Engravers, Bank Note, etc.; also Office Furniture; Printers.
Houston, S. F., 509 Real Estate Trust Building. (Individual Member.)
Howson & Howson, West End Building, Lawyers (Patents).
Huey & Christ, 1209 Market st., Wines and Liquors.
Hunter & Dickson Co., 241 Arch st., Iron Pipes, Tube and Valve Manufacturers.
Hurlburt & Sons, H. O., 14 and 16 South Tenth st., Jewelers, Goldsmiths, Silversmiths.
Hydraulic Press-Brick Co., Philadelphia Branch, Geo. A. Bass, General Manager, Real Estate Trust Building.
Hyzer & Lewellen, 948 to 960 North Ninth st., Fire Brick Manufacturers.

I

- Insurance Co. of North America, 232 Walnut st., Fire Insurance.
Insurance Co. of the State of Pennsylvania, J. Henry Scattergood, President, 300-2 Walnut st., Fire Insurance.

International Mercantile Marine Co., 405 and 408 Bourse and 3 Land Title Building.
 Irish Bros., West End Trust Building, Miners and Shippers of Coal.
 Isman, Inc., Felix, 1328 South Penn Square, Real Estate and Conveyancing.

J

Jackson Co., J. T., S. E. Thirteenth and Chestnut sts., Real Estate and Conveyancing.
 Jacobs & Co., George W., 1216 Walnut st., Booksellers and Publishers, Stationers.
 James & Co., Inc., T. A., John J. Hallowell, Treasurer, 12-14 Chestnut st., Commission Merchants.
 Jamison, John, 3 and 5 South Water st., Produce Commission Merchant.
 Janney, Steinmetz & Co., N. W. Fourth and Market sts., Iron and Steel Merchants (Castings, Malleable and Grey Iron; Tanks, Seamless Steel).
 Jayne & Son, Dr. D., 242 Chestnut st., Patent Medicines.
 Jefferson & Bro., Edward, 127 South Second st., Textile Machinery.
 Jenkins, Warner H., 418-20 Sansom st., New York News Bureau.
 Jessup & Moore Paper Co., 28 South Sixth st.
 Johnson & Co., Charles Eneu, 509 South Tenth st., Printing and Lithographing Inks.
 Johnson & Co., Lawrence, 209 South Third st., Shipping and General Commission Merchants.
 Johnson Co., T. & J. W., 535 Chestnut st., Law Books.
 Johnson Motor Car Co., Jas. H. Johnson, President, 211 North Broad st., Automobiles ("Haynes").
 Jonas Bros. Co., 1007 to 1011 Market st., White and Lace Goods.
 Jones Paper Box Co., Jesse, 615 Commerce st.
 Joret, Thos. T., 440 Real Estate Trust Building, Contracting and Stevedore.
 Justi, H. D. (H. D. Justi & Son), 1301 Arch st., Dental Manufacturers.
 Justice, Bateman & Co., 122 South Front st., Wool Dealers.

K

Katz, Arnold, Vice-consul of the Netherlands, 716 Walnut st., Shipping and General Commission Merchants.
 Keen's Sons, Eli, 62 North Second st., Hat and Cap Manufacturers.
 Keim & Co., J. R., N. W. Eleventh and Market sts., Office, 153 W. Allegheny ave., Cloth, Cassimeres, etc.

- Kelly, George, 624 to 630 Market st., Dry Goods; Importers and Jobbers, Furniture, Carpets, etc.
- Kenworthy & Bro., T., 109 and 111 Church st. and Walnut Lane and Freeland st., Wool Dealers.
- Kern, Lauderbach & Co., 28 North Third st., Boots and Shoes.
- Kerr, Bro. & Co., Alex., 516 North Delaware ave., Salt.
- Kessel Co., Henry A., Henry A. Kessel, President, 12 North Delaware ave., Ship Chandlers.
- Kessler Wagon Works, Inc., East Girard ave. and Norris st., Wagon, Carriage and Coach Builder.
- Ketcham, O. W., 24 South Seventh st., Clay Products and Builders' Supplies.
- Ketterlinus Lithographic Manufacturing Co., J. R. Ketterlinus, President, N. W. Fourth and Arch sts.
- Keystone Engineering Works, W. B. Affleck, Proprietor, 719-21 Noble st., Refrigeration for Breweries, Packing Houses and General Purposes.
- Keystone Telephone Co. of Philadelphia, C. E. Wilson, General Manager, Second st. above Walnut.
- Keystone Type Foundry, S. M. Weatherly, Treasurer, N. E. Ninth and Spruce sts., Type Founders.
- Keystone Watch Case Co., Nineteenth and Brown sts.
- Kind & Sons, S., 1110 Chestnut st., Jewelers, Goldsmiths, Silversmiths.
- King, Clarence P., 1307 Real Estate Trust Building, Electric Railways.
- Kingan Provision Co., N. E. Eighth and Callowhill sts.
- Klipstein & Co., A., W. H. Jackson, Vice-President, 50 and 52 North Front st., Dyestuffs and Chemicals.
- Knickerbocker Lime Co., Inc., Wm. P. Irvine, President, 366 North Twenty-fourth st.
- Knight Co., C. C., S. W. Sixteenth and Callowhill sts., Iron and Steel Merchants.
- Kohn, Adler & Co., 722 Market st., Millinery Goods.
- Koons, Wilson & Co., 730 Drexel Building, Custom House Brokers, Forwarding Agents, Insurance Brokers.
- Krause, Wm., 1640 North Marshall st.; Warehouses, 1330-32 North Fifth st., Cement and Asphalt Paving.
- Kurtz Bros., 131 South Fourth st., Bankers.

L

- Laing, Son & Harrar, 30 and 32 North Third st., Boot and Shoe Findings, etc.
- Laird, Schober & Co., Nineteenth and Buttonwood sts., Boots and Shoes.

- Lambert, Wm. H., 1011 Chestnut st., Insurance Agent.
- Lamson Consolidated Store Service Co., Room 500 Penn Mutual Life Building, 925 Chestnut st., Cash and Parcel Carriers.
- Lander, Cleary & Co., S. W. Fifteenth and Sansom sts., Opticians and Mathematical Instruments.
- Land Title & Trust Co., Wm. R. Nicholson, President, S. W. Broad and Chestnut sts., Surety, Trust and Safe Deposit Companies.
- Lane, David H., 408 Land Title Building, Capitalist.
- Lang & Co., H. A., 512 Market st., Hosiery and Notions.
- Lang Paper Co., John, E. H. Morris, President, Twenty-fourth and Vine sts.
- Lanston Monotype Machine Co., J. Sellers Bancroft, President, 1231 Callowhill st., Type Casting and Composing Machinery.
- Lasher, George F., 147 to 151 North Tenth st., Printer; also Book-seller, Publisher, etc.
- Latham, Wm. T. (See Monarch Lumber Co.)
- Latimer & Co., Robert L., 24 North Front st., Bolting Cloth, Mill Furnishings, Elevator Buckets, etc.
- Latta & Terry Const. Co., 1319 Pennsylvania Building, Contractors and Constructing Engineers.
- Laughton, W. A. L., 416-20 Walnut st., Manager Pennsylvania, New Jersey and Delaware, The Employers' Liability Assurance Corporation, Ltd., of London, Insurance Agents.
- Lavino & Co., E. J., Bullitt Building, Importers.
- Lawrence Gas Fixture Manufacturing Co., Lawrence P. Dickey, Treasurer, 129 North Twelfth st., Manufacturers of Gas and Electric Fixtures.
- Leary's Book Store, Edw. S. Stuart, 9 South Ninth st., Booksellers and Publishers.
- Leedom, Charles, 1403 Filbert and N. W. Twentieth and Cherry sts., Druggist. Patent Medicines.
- Leedom Co., The Thomas L., Bristol, Pa., Manufacturers of Carpets, etc.
- Lehigh and New England Railroad Co., 108 South Fourth st., Philadelphia and Bethlehem, Pa.
- Lehigh Coal and Navigation Co., 106 and 108 South Fourth st.
- Leiper, James G., Sr., 17 Summit st., Chestnut Hill, Philadelphia. (Individual Member.)
- Leonard, Frederick M., 119 South Fourth st., Lawyer.
- Lesley & Trinkle Co., 604 Pennsylvania Building, and Fairmount Avenue Wharf, Cement and Asphalt Paving.
- Levick's Son & Co., Richard, 720 Chestnut st., Rubber Goods.
- Levin's Sons, S. H., 30-32 South Delaware ave., Canned Goods and Salt Fish.

- Levis & Co., Henry, 26 South Fifteenth st., Iron and Steel Manufacturers.
- Lewando's French Dyeing & Cleaning Co., R. A. Balch, Local Manager, 1633 Chestnut st., Dyeing and Cleaning.
- Lewis & Bros. Co., John T., 705 Lafayette Building, N. E. Fifth and Chestnut sts., White Lead Manufacturers.
- Lewis & Grove, 117 and 119 Chestnut st., Wool Dealers.
- Lewis, H. & W. H., 238 Chestnut st., Dry Goods, Commission Merchants.
- Lewis, John F., 622 Bourse, Lawyer.
- Lipper & Co., Arthur, 1339 Chestnut st., Bankers.
- Lippincott & Co., 20 North Delaware ave., Grocers.
- Lippincott, Inc., A. H. & F. H., 925 Filbert st., Soda Water Apparatus and Supplies.
- Lippincott Co., J. B., 227 South Sixth st., Booksellers and Publishers.
- Lippincott, Johnson & Co., 1021 Walnut st., Cloth, Cassimeres, etc.
- Lippincott, Son & Co., 14 and 16 South Seventh st., Auctioneers.
- Lit Bros., Eighth, Market and Seventh sts., Dry Goods; Importers and Jobbers; Millinery Goods, etc.
- Little, A. P., Rochester, N. Y., Philadelphia Office, 105 South Eleventh st., Typewriter Supplies.
- Liverpool and London and Globe Insurance Co., 331 to 337 Walnut st.
- Livezey, John R., 1933 Market st., Boiler and Pipe Covering; Refrigerators; Cold Storage Construction; Granulated and Sheet Cork.
- Lloyd, Malcolm, 505 and 507 Chestnut st. (Individual Member.)
- Lloyd Co., Wm. M., Twenty-ninth st. and Ridge ave., Lumber, Coal.
- Lofgren & Armstrong, John O. Lofgren, Robt. H. Armstrong, 803 Locust st., Designers and Builders of Special and Automatic Machinery, Punches and Dies.
- Logan Coal Co., F. L. Mead, Secretary, Harrison Building, Miners and Shippers of Bituminous Coal.
- Logan Trust Co. of Philadelphia, Rowland Comly, President, 1431 Chestnut st., Trust and Surety Companies.
- Longstreth, C. A., 222 Market st., Optician and Mathematical Instruments.
- Loomis-Manning Filter Co., Joseph T. Manning, President, 828 Land Title Building.
- Loos & Dilworth, 134 South Front st., Oils and Naval Stores; Ship Chandlers.
- Lorain Steel Co., The, Pennsylvania Building, Steel Rails; Special Track Work.

- Love & Co., Alfred H., 19 Strawberry st., Dry Goods, Commission Merchants.
 Lovell Clock Co., G. S., Ben H. Lyon, Treasurer, Mercantile Library Building.
 Lucas & Co., John, 322 Race st., Paint and Color Manufacturers; White Lead Manufacturers and Dealers.
 Lucas, Wm. W., 421 Chestnut st., Banker and Broker. (Banks and Bankers.)
 Lybrand, Ross Bros. & Montgomery, 1829 Land Title Building. Certified Public Accountants.

M

- McCahan Sugar Refining Co., W. J., Front and Chestnut sts.
 McCormick, W. M., 218 Franklin Bank Building, Broad and Chestnut sts., Lumber.
 McCutcheon & Bro., T. P., 621 Market st., Men's Neckwear Manufacturers.
 McDonough, M. F., 223 and 225 South Front st., Wines and Liquors.
 McFadden & Bro., G. H., 121 Chestnut st., Cotton Dealers.
 McFetridge & Sons, John R., 927 Arch st., Printers.
 McGlinn Distilling Co., John, 145 and 147 South Second st., Wines and Liquors.
 McIlvain & Co., J. Gibson, Office, Crozer Building, 1420 Chestnut st.; Yard, Fifty-eighth st. and Woddland ave., Lumber.
 McIntire, Magee & Brown, 723 Sansom st., Optical Supplies.
 McNeely Co., 400 Arch st., Glazed Kid.
 McNeely & Price, 170 and 172 North Fourth st., Glazed Kid.
 McNichol, Daniel J., 704 Betz Building, Road Builder and Contractor.
 McQuillen, John H., 104 South Fourth st., Banker.
 Maddock & Co., 44 North Sixth st., Tools and Supplies, Machinists' Tools, Hardware.
 Maguire Co., James (Thomas A. Maguire), 470 and 472 North Third st., Wines and Liquors, Wholesale. (Also Distillers.)
 Majestic Hotel and Apartment House Co., Broad st. and Girard ave., Hotels.
 Malone & Sons, Watson, Laurel Street Wharves, Lumber.
 Maltby, Albert E., Manager The Winton Motor Carriage Co., 246 North Broad st., Automobiles.
 Manayunk National Bank, 4371 Main st.
 Maneely, John, 309 and 313 Arch st., Iron Pipe, Tube and Valve Manufacturer.
 Mann Co., Wm., 529 Market st., Blank Book Manufacturers and Paper Rulers, Stationers.

- Manning, Maxwell & Moore, Inc., M. A. Sherritt, Manager, 721-23 Arch st., Machine Tools, Electric Traveling Cranes.
- Manufacturers' National Bank, Wm. H. Heisler, President, 27 North Third st.
- Market Street National Bank, 1107 Market st.
- Marshall's Coffee Mills, Marshall Bros., 4049 Market st., Teas and Coffees, Coffee Roasters.
- Martin, John, 1432 North Sixth st., Packing Box Manufacturer.
- Maryd Coal Co., H. C. Barr, Sales Manager, 1728 Land Title Building, Miners and Shippers of Coal.
- Maryland Casualty Co. of Baltimore, John W. Donahue, Resident Manager, 311 Walnut st., Insurance, Accident and Casualty of all kinds, etc., etc.
- Mason & Co., James S., 138 North Front st., Blacking and Dressing.
- Mauer & Son Co., D., 331 North Eighth st., Wholesale Druggists.
- Mauer & Sons Co., F. W., Wayne ave. and Bristol st., Upholstery Goods.
- May & Sons, Jonathan, 500 South Delaware ave., Ship Chandlers, Grocers.
- Mayer & Co., Inc., Sig. C., Cigar Manufacturers, 517 Lombard st.
- Mayo Mills, The, H. M. Daniel, Manager, 519 and 521 Bourse, Yarns.
- Meany & Co., Joseph I., 16 and 18 North Fifth st., Boots and Shoes.
- Mechanics' Fire Insurance Co., S. W. Fifth and Walnut sts.
- Megargee & Co., Irwin N., 12 and 14 South Sixth st., Paper Manufacturers.
- Megargee Paper Mills, Geo. M. Megargee, Secretary, 538 Drexel Building.
- Merchant & Evans Co., successors to Merchant & Co., Inc., 517 Arch st., Metals.
- Merchants' and Miners' Transportation Co., O. F. Lucas, Agent, Pier 18 South Wharves.
- Merchants' National Bank, Thomas W. Andrew, Cashier, 308 Chestnut st.
- Meyer, William, 206-216 Quarry st., Packing Box Manufacturer.
- Michaelsen, F. C., Land Title Building, Contracting Builder.
- Michelbach & Sons, E., 1308-14 North Orianna st., Manufacturers of Confectionery.
- Michener & Co., J. H., 956 North Front st., Provisions.
- Mickle-Milnor Engineering Co., Robert T. Mickle, President, Drexel Building, Engineers, Consulting, Contracting, etc.
- Miller & Sons' Piano Co., Henry F., James C. Miller, Treasurer, 1105 Chestnut st.
- Miller, J. Horace, 136 North Seventh st., Costumes and Theatrical Outfitters.

- Miller & Sons, L. F., 2931 North Broad st., Grain, Hay and Feed.
- Millville Improvement Co., 400 Chestnut st., Edward R. Wood, President, Real Estate.
- Mitchell, Fletcher & Co., Inc., Chestnut and Twelfth sts. and Chestnut and Eighteenth sts., Grocers.
- Mitchell Co., James E., 122 Chestnut st., Yarns.
- Model Sign Works, Geo. W. Hosfeld, 1235 Vine st., Sign Painters.
- Monarch Lumber Co., John J. Rumbarger, Wm. T. Latham, Howard B. France, Harrison Building, Fifteenth and Market sts., Lumber.
- Montgomery, Clothier & Tyler, 133 South Fourth st., Bankers and Brokers.
- Monville & Co., Gilles, 127-129 Catharine st., Bags, Burlaps and Bagging. (Also Barrel Covers, Wool Sacks, etc.)
- Moody & Son, Wm. F., 1119 North American Building, Miners and Shippers of Coal.
- Moore & White Co., N. E. Fifteenth st. and Lehigh ave., Paper-makers' Machinery.
- Morgan & Co., George P., 32 North Front st., Brokers and Commission Merchants, Dyestuffs and Chemicals.
- Morris Co., I. P., Beach and Ball sts., Machinists.
- Morris, Wheeler & Co., 1608 Market st., Iron and Steel Manufacturers.
- Morse, Williams & Co. (Otis Elevator Co.), 1200 Sansom st., Elevators and Dumb Waiters.
- Mosebach, Henry, Jr., 445 Commercial Building, N. W. Eighth and Chestnut sts., Confectioner, Caterer.
- Motor Co., The, Allen Shelden, President, 132 North Broad st., Automobiles ("Premier").
- Moxey & Co., Edward P., 1202 Real Estate Trust Building, Certified Public Accountants.
- Moyn & Co., Ltd., 41 South Fourth St., Master Stevedores and Contractors.
- Mulconroy Co., Inc., James J. Mulconroy, President, 722 Arch st., Rubber Goods, etc.
- Mulford Co., H. K., 412 to 420 South Thirteenth st., Druggists and Manufacturing Chemists.
- Mulherin's Sons, Wm., S. E. Front and Master sts., Wines and Liquors.
- Munyon's Homoeopathic Home Remedy Co., James H. Munyon, President, Forty-third and Jefferson sts. and 1505 Arch st., Druggists and Manufacturing Chemists; also Patent Medicines.
- Murphy & Co., Alex., 129 South Fifth st., Custom House Brokers and Forwarders.
- Murphy, Daniel I., 39 North Water st., Paper and Woolen Manufacturers' Supplies; Metals.

Murphy Co., Peter F., Sixth and Cherry sts., Tobacco Warehouse.
Murphy's Sons Co., Wm. F., 509 Chestnut st., Blank Book Manufacturers and Paper Rulers, Stationers, Printers, etc.
Murtha, D. Charles, Sixteenth and Butler sts., Brick Manufacturers.
Mutual Assurance Co. for Insuring Houses from Loss by Fire,
Clifford Lewis, Treasurer, 526 Walnut st.
Mutual Benefit Life Insurance Co. (See James H. Glenn.)
Mutual Fire Insurance Co. of Germantown and its Vicinity, 5521
Germantown ave.
Myers, Angelo, 311 and 313 North Third st., Wines and Liquors.

N

Nacke & Son, A., 236-42 South Ninth st., Engineers and Machinists.
National Ammonia Co. of Pennsylvania, The. H. Dannenbaum, Secretary and Treasurer, Frankford, Philadelphia, Manufacturers Anhydrous and Aqua Ammonia; Druggists and Manufacturing Chemists.
National Aniline & Chemical Co., A. R. Freeland, Treasurer, 109 North Water st., Dyestuffs, Chemicals and Aniline.
National Association of Hosiery and Underwear Manufacturers, J. B. Carter, Secretary-Treasurer, 683 Drexel Building.
National Bank of Germantown, Main st. and School lane.
National Bank of the Northern Liberties, N. W. Third and Vine sts.
National Bank Note Co., Seventeenth st. and Lehigh ave., Engravers, Bank Note, etc.
National Casket Co., 1015 and 1017 Filbert st., Undertakers' Supplies.
National Metal Edge Box Co., Benj. Wolf, Treasurer, Eighth and Willow sts., Paper Box Manufacturers.
National Public Utilities Corporation, John K. Tener, President, Real Estate Trust Building, Investment Securities.
National Surety Co. (The Thomas B. Smith Co., General Agents), 602 Betz Building, Surety Bonds and General Insurance.
National Transit Co., J. B. Young, Treasurer, 328 Chestnut st, Railroads, Trans., etc.
Nax, Leonard, 144 and 146 Noble st., Tobacco Pipe Manufacturer.
Neall, F. L., 318½ Walnut st., Shipping and General Commission Merchant.
Neeld & Titus, 509 Commerce st., Wood and Willowware.
Nevins Castings Co., J. D. Nevins, President, 1027-29 Real Estate Trust Building, Castings, Forgings, Pulleys.
Newbold's Son & Co., W. H., Drexel Building, Brokers, Bill and Note.
New England Cotton Yarn Co., 213 Chestnut st., Cotton Yarn, Yarns.

Newton & Co., J. R., 507 Arch st., Boots and Shoes.
 Newton Machine Tool Works, Inc., Harry W. Champion, President,
 Twenty-fourth and Vine sts., Manufacturers Machine Tools, etc.
 New York Shipbuilding Co., Camden, N. J., Shipbuilders.
 Nice, Eugene E., 272-74 South Second st., Varnish and Paint Manu-
 facturers.
 Niessen Co., Leo, The, 1209 Arch st., Florists and Nurserymen. Cut
 Flowers (Wholesale).
 Ninth National Bank, Front and Norris sts.
 Nixon Paper Co., Martin & W. H. (Flat Rock Mills, Manayunk), 250
 Drexel Building.
 Norbom Engineering Co., The, 312 Denckla Building, Engineers,
 Consulting and Contracting, Electrical, Mechanical and Struc-
 tural.
 North Co., F. A., Jno. Miller, Secretary, 1306 Chestnut st., Pianos and
 Organs.
 Northern National Bank, Seventh and Dauphin sts.
 Northern Trust Co., The, W. Frederick Snyder, President, S. W.
 Sixth and Spring Garden sts.
 Northwest Storage and Trust Co., Gilbert L. Parker, Proprietor,
 Seventeenth and Poplar sts.
 Northwestern National Bank, Girard and Ridge aves.
 Novelty Electric Co., 50 to 54 North Fourth st., Electrical Contractors.
 Nye & Tredick Co., Edward Tredick, President, 718-720 Cherry st.,
 Knitting Machinery.

O

Oat & Sons, Joseph, 228 to 234 Quarry st., Metals (Copper, Brass and
 Sheetiron Work).
 Oehrle Bros. & Co., 425 North Third st., Dress Trimming Manufac-
 turers, Upholstery Goods and Trimmings.
 Oldach Co., 45 to 51 North Seventh st., Bookbinders.
 Oldham & Son Co., Geo., Frankford, Philadelphia, Tools and Sup-
 plies; Manufacturers Pneumatic Tools, etc.

P

Pabst & Co., 141 to 147 North Twelfth st., Window Shade Manu-
 facturers.
 Paige, Arthur E., 714 Walnut st., Lawyer (Patents).
 Paper Manufacturers' Co., Inc., Terminal Warehouse and Transfer Co.
 Building, Delaware ave. and Green st.
 Pardee & Co., A., 227 to 229 Drexel Building, Miners and Shippers
 of Coal.

Parker, Geo. A., 720 Chestnut st., General Mail-Order House, selling goods exclusively through agents. (See Mail-Order House; also Agents' Goods.)

Patterson & Coane, 38 North Second st., Wines and Liquors.

Patterson & White Co., 140 North Sixth st., Printers; also Booksellers and Publishers.

Patterson, C. Stuart, President of Western Saving Fund, 1000 Walnut st.

Patterson Co., Henry C., Glenwood ave. and Dauphin st., Lumber.

Paxson & Comfort Co., 529 Arch st., Undertakers' Supplies.

Paxson Co., J. W., Pier 45, North Delaware avenue, Foundry Supplies. (See Iron Founders, etc.)

Peale, Peacock & Kerr, Inc., 419 and 423 North American Building, Miners and Shippers of Coal.

Pearson, Joseph T., 1825 East Boston ave., Packing Box Manufacturers.

Peirce, Harold, 222 Drexel Building, Insurance, Life.

Peirce School, Record Building, 917 and 919 Chestnut st. (Business School).

Penn Boiler Compound Co., Robert L. Moore, President; Morris Conn, Secretary; 242 North Delaware ave., Manufacturers Marine and Stationary Boiler Cleaning Compound.

Penn Grains and Feed Co., Wm. Wallace, Secretary and Treasurer, Thirty-second and Thompson sts., Flour, etc.

Penn Metal Ceiling and Roofing Co., Ltd., The, F. E. Sagendorph, Vice-President, Twenty-third and Hamilton sts., Metal Ceilings and Roofings.

Penn National Bank, S. S. Sharp, President, Seventh and Market sts.

Pennsylvania Cold Storage and Market Co., Spruce st. Stores, Delaware ave. and Spruce st.; West Philadelphia Stores, Twenty-ninth and Market sts., Cold Storage Warehouses.

Pennsylvania Co. for Insurances on Lives and Granting Annuities, C. S. W. Packard, President, 517 Chestnut st.

Pennsylvania Fire Insurance Co., 510 Walnut st.

Pennsylvania Globe Gas Light Co., 1932 Market st. and N. W. Broad and Arch sts.

Pennsylvania Lumbermen's Mutual Fire Insurance Co., Justin Peters, Manager, 946 Drexel Building.

Pennsylvania Railroad Co., Broad and Market sts.

Pennsylvania Salt Manufacturing Co., Letitia and Chestnut sts., Chemicals. (See Druggists and Manufacturing Chemists.)

Pennsylvania Steel Co., 312 Franklin Bank Building, Broad and Chestnut sts., Iron and Steel Manufacturers.

People's National Fire Insurance Co., Louis S. Amonson, President, 307 Walnut st., Fire Insurance.

- People's Trust Co., of Philadelphia, 1006 Arch st. (Surety and Trust Companies.)
- Perkes, Charles, Estate of, 627 and 629 Arch st., Plumbers' Materials, etc.; also Brass and Copper Tubing, etc.
- Perot's Sons Malting Co., The Francis, "The Oldest Business House in America," Offices, 808-09 Lafayette Building, N. E. Fifth and Chestnut sts., Malsters.
- Perry & Co., Sixteenth and Chestnut sts., Clothiers.
- Pfromm & Co., Adam, 233 North Second st., Druggists.
- Philadelphia and Gulf Steamship Co., F. S. Groves, President, Drexel Building, Railroad, Steamship and Transportation Cos.
- Philadelphia & Reading Railway Co., Twelfth and Market sts.
- Philadelphia, Baltimore and Washington Railroad Co., Broad Street Station.
- Philadelphia Business College, Leming & Dutton, 1017 Chestnut st.
- Philadelphia Casualty Co., 112-116 North Broad st., Casualty Insurance.
- Philadelphia Contributionship for the Insurance of Houses from Loss by Fire, 212 South Fourth st.
- Philadelphia Electric Co., S. W. Tenth and Chestnut sts.
- Philadelphia Gear Works, Inc., George L. Markland, Jr., Treasurer, 1120-1122 Vine st.
- Philadelphia Lawn Mower Co., Inc., 3107 and 3109 Chestnut st., Agricultural Implements, etc.
- Philadelphia Manufacturers' Mutual Fire Insurance Co., Edwin I. Atlee, President and Treasurer, 911 Arcade Building.
- Philadelphia Mortgage and Trust Co., 106 and 108 South Fourth st.
- Philadelphia National Bank, 421 Chestnut st.
- Philadelphia Pork Packers' Association, Inc., Louis Burk, President, 360 Bourse, Provisions.
- Philadelphia Pure Rye Whisky Distilling Co. of Pennsylvania, Ltd., C. T. Hanna, General Manager, 651 Bourse.
- Philadelphia Quartz Co., successors to Jos. S. & T. Elkinton, 121 South Third st., Soap and Candle Manufacturers.
- Philadelphia Rubber Works, E. M. Mundy, Treasurer, 906 Land Title Building, Manufacturers of Reclaimed Rubber.
- Philadelphia Saving Fund Society, The, 700 Walnut st.
- Philadelphia Sawdust Co., Harry L. Burtu, 1935 North Woodstock st., Sawdust Dealer.
- Philadelphia Ship Repair Co., Francis J. McDonald, President, Mifflin St. Wharf, Shipbuilding and Repairing.
- Philadelphia Strawboard Co., S. E. Fourth and Cherry sts., Paper Manufacturers.

- Philadelphia Transportation and Lighterage Co., Albert F. Brown, Superintendent, 119 Walnut st., Lighterage; Railroad, Trans. Co., etc.
- Philadelphia Trust, Safe Deposit and Insurance Co., 415 Chestnut st.
- Philadelphia Warehouse Co., 235 Dock st.
- Philadelphia Warehousing and Cold Storage Co., Delaware ave. and Noble st., Cold Storage Warehouses.
- Philadelphia Whiting Works, G. W. Mackenzie, President, 2609 East York st., Whiting Manufacturers.
- Photo Chromotype Engraving Co., 226 South Eleventh st., Engravers.
- Pioneer Suspender Co., 718 Market st.
- Pittsburg Plate Glass Co., J. L. Moore, Local Manager, N. E. Eleventh and Arch sts., Glass, Plate and Window.
- Plumb, Fayette R., Inc., Tool Manufacturer, Frankford, Philadelphia.
- Plumly, Eugene K., 213 Church st., Paper Box Manufacturer.
- Plumly Co., George W., Chas. E. Plumly, Secretary, 213 to 217 North Fourth st., Paper Box Manufacturers.
- Pneumatic Transit Co., B. C. Batcheller, Treasurer; Offices, Mariner and Merchant Building.
- Pomerantz & Co., A., 34 and 36 South Fifteenth st., Stationers, Printers; Office Furniture.
- Pooley Furniture Co., E. E. Pooley, President, Sixteenth st. and Indiana ave.
- Porter & Son, Chas., Norris and Howard sts., Manufacturers Cotton and Woolen Goods.
- Postal Telegraph-Cable Co., L. Lemon, Superintendent, 1326 Chestnut st.
- Poth & Sons, F. A., Inc., Thirty-first and Jefferson sts., Brewers.
- Potter's Sons & Co., Inc., Thomas, 522 Arch st., Manufacturers of Oil Cloths.
- Powers-Weightman-Rosengarten Co., Ninth and Parrish sts., Drug-gists and Manufacturing Chemists.
- Presbyterian Board of Publication and Sabbath School Work, Witherspoon Building.
- Prevost & Herring, 411 and 413 Walnut st., Insurance Agents.
- Price Co., Thomas W., 503 and 505 Ludlow st., Paper Manufacturers; also Cardboard and Envelopes.
- Price, Waterhouse & Co., J. E. Sterrett, Resident Partner, 925 Chestnut st., Certified Public Accountants.
- Pure Oil Co., 61 Manhattan Building, Oils.
- Puritan Publishing Co., G. M. Vickers, Jr., President, 728 Perry Building, Booksellers and Publishers.

Q

- Quaker City National Bank, 721 Chestnut st.
 Quaker City Rubber Co. (Charles A. Daniels), 629 Market st., Rubber Goods, Belting.
 Quigley, Davis & Dorp, Cooper's Point, Camden, N. J., Ship and Engine Builders, etc.
 Quint & Sons, S. H., 15 South Fourth st., Stencils, Stamps, Brass Checks, etc.

R

- Randall & Bro., J., 103 Sharpnack st., Germantown, Yarns.
 Rauch, Ruetschlin & Co., S. W. Vine and Water sts., Grocers.
 Rawle, James, President J. G. Brill Co., Sixty-second st. and Woodland ave., Car Builders.
 Reach Gymnasium Supply Co., Robert R. Reach, President, 14 South Broad st., Manufacturers of Gymnasium and Playground Apparatus and Sporting Goods.
 Read Co., Howard W., 100 North Third st., Manufacturers Boilers, Engines, Pumps.
 Read & Sons Co., Wm. F., 209 and 211 Chestnut st., Dry Goods, Commission Merchants.
 Reading Hardware Co., 816 Arch st., Hardware Manufacturers.
 Reading Paper Mills, Bullitt Building, Paper Manufacturers.
 Real Estate Title Insurance and Trust Co., 523 Chestnut st.
 Real Estate Trust Co., S. E. Broad and Chestnut sts.
 Reed & Co., A., 1329 to 1339 Lombard st., Bookbinders.
 Reeves & Sons, Stacey, 1611 Filbert st., Carpenters and Builders.
 Reifsnyder, Son & Co., I., 110 South Front st., Wool Dealers.
 Reineke & Co., Henry G., 1630 and 1632 North Fifth st., Wool Dealers; also Skins.
 Reliance Fire Insurance Co., 429 Walnut st.
 Reyburn, Hunter & Co., 494 N. American st., Lightning Rods.
 Rhoads & Sons, J. E., 12 North Third st., Manufacturers Leather Belting; Jobbers in Rubber Goods.
 Rice & Sons Co., T. B., Mifflin Street Wharf, Boxes, Box Shooks, Lumber.
 Ridge Avenue Bank, E. S. Gardner, Vice-President, Twelfth and Spring Garden sts.
 Riehm, Joseph F., 10 North Delaware ave., Peanuts, Fruits and Nuts, Foreign.
 Riggs & Bro., 310 Market st., Jewelers, Goldsmiths, Silversmiths; also Chronometers and Nautical Instruments, Clocks.

- Riley & Co., Wm. B., 238 Chestnut st., Blankets, Horse Clothing and Carriage Robes.
- Ritter Conserve Co., Philip J., F. Wm. Hofmann, Secretary, 2156 East Dauphin st., Manufacturers of Pure Food Products.
- Roberts & Co., Thomas, 116 South Front st., Grocers.
- Robinson & Son Co., Wm. C., Stanley W. Rusk, Manager, 104 North Delaware ave., Oils and Greases.
- Roehm Bros., 1013 Filbert st., Tailors' Trimmings.
- Roesch & Sons Co., Charles, 834 to 838 North Second st., Provisions.
- Rogers, Holloway Co., Inc., Room 300 Bullitt Building, 131 South Fourth st., Shipping and General Commission Merchants, Glucose. (See Sugars, etc.)
- Rogers, Son & Co., Wm. D., S. E. Thirteenth and Cherry sts., Coach-makers and Carriage Builders.
- Rollmann & Co., F. C., 214 Chestnut st., successors to Frank D. La Lanne & Co., Dry Goods; Importers and Jobbers.
- Rowe, Son & Co., John M., 123 North Water st., Broom Corn and Supplies.
- Rowland, Wm. & Harvey, Inc., Frankford, Philadelphia, Manufacturers of Springs. (See Springs.)
- Roxford Knitting Co., Randolph and Jefferson sts., Knit Underwear Manufacturers.
- Rubelli's Sons, L., 979-80 Drexel Building, Ship Brokers, Insurance Agents.
- Rumbarger, John J. (See Monarch Lumber Co.)
- Rumpp & Sons, C. F., S. W. Fifth and Cherry sts., Pocketbooks, Fancy Leather Goods, etc.

S

- Sailer & Stevenson, N. E. Third and Chestnut sts., Bankers.
- Sauquoit Silk Manufacturing Co., 4015 Clarissa st., Nicetown, Phila.
- Saving Fund Society of Germantown and its Vicinity, The, School lane and Germantown ave.
- Schell, Taylor & Longstreth, 230 and 232 Chestnut st., Yarns.
- Schlaich Bros., 34 North Delaware ave., Cheese, Dried and Evaporated Fruits, Beans.
- Schlichter Jute Cordage Co., Isaac Schlichter, President, 24 North Front st., Ropes, Cordage, etc.
- Schoble & Co., Frank, Ninth and Oxford sts., Hat and Cap Manufacturers.
- Schoettle Co., Edwin J., Edwin J. Schoettle, Manager, 237 North Sixth st., Paper Box Manufacturers.
- Schofield, Mason & Co., Cumberland st. above Fifth, Manufacturers of Carpets, etc.

- Scholes & Son, Wm., Second st. above Cambria, Yarns.
- Schutte & Koerting Co., Twelfth and Thompson sts., Machinists and Engineers.
- Schwarz, G. A., 1006 Chestnut st., Importer of Toys and Fancy Goods.
- Schwehm Sons, John M., 13 to 25 Wister st., Germantown, Upholstery Goods.
- Schwenk Co., A. K., 32 North Sixth st., Cloth, Cassimeres, etc., Woolens.
- Scott Paper Co., Seventh and Glenwood ave., Toilet Paper Manufacturers.
- Search, Theo. C., 914 Arcade Building. (Individual Member.)
- Second National Bank of Philadelphia, at Frankford, Chas. W. Lee, Cashier, 4356 Frankford ave., Banks and Bankers.
- Security Bank Note Co., 223-225 Chestnut st., Engravers, Bank Note.
- Seeds & Co., Jacob J., 115 North Seventh st., Hat and Cap Manufacturers.
- Seeler, Edgar V., Real Estate Trust Building, Architect.
- Selden Car Co. of Pennsylvania, L. S. Caswell, President, 514-516 North Broad st., Automobiles.
- Sellers & Co., Wm., Inc., Coleman Sellers, Jr., President; Geo. A. Fairlamb, Treasurer, Sixteenth and Hamilton sts., Machinists, Machine Shop Tools.
- Sheip Manufacturing Co., Henry H., Columbia ave. and Randolph st., Lumber and Cigar Boxes.
- Shellenberger & Smith, 303 Builders' Exchange, Roofing Slate, Tile and Building Brick.
- Sheppard & Son, Alexander, 718 Walnut st., Coffee Roasters and Tea Dealers.
- Sheppard & Co., Isaac A., N. E. Fourth st. and Montgomery ave., Stove Founders.
- Sheppard & Sons, J. B., 1008 Chestnut st., Dry Goods; Importers and Jobbers.
- Shetzline Co., A. E., 224 Walnut st., Importers and Exporters, General.
- Shoemaker & Busch, 511 and 513 Arch st., Druggists.
- Shoemaker & Co., J. L., 15 South Sixth st., Manufacturers and Importers of Bookbinders' Materials.
- Shoemaker & Co., Robert, N. E. Fourth and Race sts., Drugs, Paints and Glass.
- Shortridge, N. Parker, Wynnewood, Pa. (Individual Member.)
- Shultz Belting Co., A. M. McComb, Manager, 116 North Third st., Belting, Hose, etc.

- Simonin's Sons, C. F., N. E. Trenton ave. and Clearfield st., Oils and Fertilizing Materials; Extractors of Oils and Greases.
- Simpson, Samuel, 727 Walnut st., Real Estate and Investments.
- Simpson, Sons & Co., William, 248 Bourse, Cotton and Woolen Goods Manufacturers.
- Sinnott, Estate of Joseph F., 232 South Front st., Wines and Liquors.
- Smaltz-Goodwin Co., Eleventh and Race sts., Boots and Shoes.
- Smith, Kline & French Co., 431 Arch st., Druggists.
- Smith & Co., Valentine H., S. W. Second and Green sts., Druggists.
- Smith Co., The H. B., H. D. Kellogg, Manager, 728 Arch st., Steam and Hot Water Heating.
- Smith & Sons, Charles, 303 Chestnut st., Bankers.
- Smith-Ramsey Embroidery Co., N. E. Sixteenth and Chestnut sts., Manufacturers of Embroideries.
- Smyth Bros., 3649 Market st., Paint and Color Manufacturers, Glass, Plate and Window.
- Snellenburg & Co., N., Eleventh, Market and Twelfth sts., Dry Goods; Importers and Jobbers; Clothiers, etc.
- Snyder, W. Frederick, 135 South Fifth st., Real Estate and Conveyancing.
- Sonneborn Sons, L., 236 North Delaware ave., Oils.
- Souder & Co., Edmund A., 502 and 503 Franklin Bank Building, Broad and Chestnut sts., Lumber; Shipping and General Commission Merchants.
- South Jersey Realty Co., H. S. Risley, President; David Risley, Treasurer; 918 Real Estate Trust Building, Seashore and Suburban Real Estate.
- Southern Railway Co., Chas. L. Hopkins, District Passenger Agent, 828 Chestnut st.
- Southern S. S. Co., Geo. P. Dilkes & Co., General Agents, S. W. Third and Chestnut sts.
- Southern Transportation Co., 607 Ranstead st., Inland and Coastwise Transportation. (See Railroads, etc.)
- Southwark Foundry and Machine Co., James C. Brooks, President, Fifth st. and Washington ave., Machinists and Machinery; also Iron Founders, etc.
- Southwark Manufacturing Co., foot of Jefferson ave., Camden, N. J., Whiting Manufacturers.
- Southwark National Bank, 610 South Second st.
- Sower Co., Christopher, 614 Arch st., Booksellers and Publishers (Educational).
- Spalding & Bros., A. G., J. F. Gray, Manager Athletic Goods Department; F. W. Eveland, Manager Automobile Department; 1210 Chestnut st and 202-204 North Broad st., Sporting Goods and Automobiles.

- Spear Stove and Heating Co., James, 1014 and 1016 Market st., Stoves, Heaters, Ranges and Furnaces.
- Stager, Oscar T., Representing C. J. Wittenburg, No. 11 Broadway, New York; 627-29 Bourse Building, Philadelphia; Miners and Shippers of Bituminous Coal (Wholesale.)
- Standard Roller Bearing Co., 5001 Lancaster ave., Ball Bearings, Roller Bearings, Steel Balls.
- Standard Steel Works Co., 1103 to 1107 Harrison Building, Iron and Steel Manufacturers.
- Steel & Co., Edward T., 560 Bourse Building and Bristol Pa., Cloth, Cassimeres, etc.
- Steel & Co., Jas., W. W. Steel, Hotel Walton, Flour, etc.
- Steel Protected Concrete Co., H. A. Miner, President, Real Estate Trust Building, Contractors and Builders; Steel Protected Concrete Construction.
- Steele & Sons Co., Wm., 1600 Arch st., Building Construction; Reinforced Concrete Engineers. (See Engineers, Structural and Reinforced Concrete.)
- Stenton, Hotel, Arthur F. Heeb, Manager, N. E. Broad and Spruce sts.
- Stephenson & Craft, 14 North Front st., Wool Dealers.
- Sternberger & Co., Samuel, N. E., Tenth and Filbert sts., Gentlemen's Furnishing Goods and Shirt Manufacturers.
- Stetson & Co., N., 1111 Chestnut st., Pianos, Organs, etc.
- Stetson Co., John B., Fourth st. and Montgomery ave. and 1108 Chestnut st., Felt Hat Manufacturers.
- Stevenson, Jr., Maxwell, 507 Land Title Building, Banker.
- Steward & Romaine Manufacturing Co., 124 North Sixth st., Bolts, Single and Double Expansion; also Machinists, etc.
- Stewart Electric Co., Frank H., 35 North Seventh st., Electrical Supplies.
- Stockwell, Herbert G., 833 Land Title Building, Certified Public Accountant.
- Stone & Christie, 13 Letitia st., Wool Dealers.
- Stow Flexible Shaft Co., Frederick Schoff, Proprietor, Twenty-sixth, Callowhill and Biddle sts., Machinists, Machine Tools, etc.
- Strawbridge & Clothier, Eighth, Market and Filbert sts., Dry Goods; Importers and Jobbers; Clothiers, etc.
- Stromeyer & Co., J., 31-35 South Water st., Dealers in Syrup and Molasses; also Exporters and Importers.
- Stuart, Edwin S., Leary's Book Store, 9 South Ninth st., Booksellers and Publishers.
- Sugar Apparatus Manufacturing Co., S. Morris Lillie, President, 328 Chestnut st.

- Sullivan Bros. & Co., 427 Chestnut st., Bankers, Brokers, Stock and Bond.
Sun Company, J. N. Pew, President, 1212 Real Estate Trust Building. Oils.
Supplee, C. Henderson, of Supplee Alderney Dairies, Eleventh and Jefferson sts., Wholesale Milk.
Supplee Hardware Co., 503 Market st.
Surpass Leather Co., Ninth and Westmoreland st., Morocco and Kid.
Sutton & Vansant, 120 South Front st., Tea and Coffee Dealers.
Swenk-Benson Co., The, Henry C. Swenk, President, 2305-17 Cherry st., Builders' Millwork, Sash, Doors and Blinds.
Swift & Co., Ninth st. and Girard ave., Provisions.
Swoyer Co., A. P., 17 North Seventh st., Brass and Copper Tubing, Metals, etc.
Swoyer & Co., Joseph D., Mariner and Merchant Building, Manufacturers Woolen and Worsted Yarn.

T

- Tabor Manufacturing Co., The, H. W. Brown, Secretary, Eighteenth and Hamilton sts., Foundry Molding Machines, Inserted Tooth Cold Saws, High Speed Milling Cutters, Universal Tool Grinders, Belt Fixing Apparatus.
Tacony Trust Co., John Rapp, Vice-President, 3700 Longshore st., Surety, Trust and Safe Deposit Companies.
Taylor & Agard, 35 and 37 South Front st., Tea and Coffee Dealers.
Taylor's Sons, Inc., Chas. M., 453 Bourse, Shipping and General Commission Merchants.
Taylor Co., N. & G., 409-13 Mariner and Merchant Building, Metals, Iron and Steel Manufacturing; Tin and Terne-plate Manufacturers; Tin Plate Works, Swanson and Tasker sts.; Open Hearth Furnaces, Rolling Mills and Back Plate Plant, Cumberland, Md.
Temple University, Broad and Berks sts., Russell H. Conwell, President, Business Schools.
Textile National Bank, The, Henry Reutschlin, President, Kensington ave. and Letterly st.
Third National Bank, S. W. Broad and Market sts.
Thompson-Starrett Co. (New York), Jos. Cummings, Philadelphia Manager, 610 North American Building, Building Construction. (See Contractors and Builders.)
Thomson, Wm., 64 and 66 North Second st., Stoves, Heaters, Ranges and Furnaces.
Thorn Co., J. S., Twentieth st. and Allegheny ave., Architectural Sheet-metal Works. (See Metals.)

- Thron, Francis J., Expert Accountant. (See Wilkinson, Reckitt, Williams & Co.)
- Tilden Co., The W. T., 252 and 254 North Front st., Wool Dealers.
- Tilge & Co., Henry, 306 New st., Hatters' Goods.
- Toebe, Jr., Charles, 149 North Third st., Hide and Leather Dealers.
- Toepfer, Charles W. (Successor to Geo. M. Hogan), 417 Commerce st., Iron and Steel Merchants, Tin and Terne Plate Manufacturers; also Union Sheet and Tin Plate Co.
- Toomey, Inc., Frank, 131 North Third st., Machinists.
- Trachsel, John C. F., 230 Arch st., Steam and Hot Water Heating.
- Tradesmen's National Bank, 431 Chestnut st.
- Tradesmen's Trust Co., Lewis K. Brooks, Treasurer, S. E. Juniper and Chestnut sts.
- Troemner, Henry, 911 Arch st., Scales, Weights and Trucks.
- Trotter & Co., N., 36 North Front st., Metals.
- Trust Co. of North America, The, 505 Chestnut st., Surety, Trust Companies, etc.
- Tryon Co., Inc., Edward K., 10 North Sixth st. and 611 Market st., Sporting Goods.
- Tunnell & Co., F. W., 15 North Fifth st., Glue, Curled Hair, Sand Paper, etc.
- Twitchell Co., S., 221, 223 and 225 Vine st., Bottlers' Supplies, Flavoring Extracts, Bottle Washing and Carbonating Machinery.
- Tygart-Allen Fertilizer Co., 710 Bourse.

U

- Union Casualty Insurance Co., 532 Walnut st., General Casualty Insurance.
- Union Insurance Co., S. W. Third and Walnut sts.
- Union Machine Works and Iron Foundry, C. J. Krayner, Manager, 1821-29 South Water st., Grey Iron Castings, Manufacturers Butcher Machinery; Manufacturers Ice Cream Biscuits Machinery.
- Union National Accident Co., Manhattan Building; Fourth and Walnut sts., Accident Insurance.
- Union National Bank, N. E. Third and Arch sts.
- Union Petroleum Co., Keystone Telephone Building, 135 South Second st.
- Union Transfer Co., J. P. Murphy, General Superintendent, Fifteenth and Market sts.
- Union Trust Co., Clarence L. Harper, President, 715 to 719 Chestnut st.
- United Firemen's Insurance Co., 419 Walnut st.
- United Fruit Co., Philadelphia Division, R. J. Watson, Manager, Pier 5, North Wharves.

- United Gas Improvement Co., Samuel T. Bodine, General Manager,
N. W. Broad and Arch sts.
United Roofing & Manufacturing Co., Successors to Buchanan-Foster
Co., 504-507 West End Trust Building, Congo Roofing.
United Security Life Insurance and Trust Co., Wm. M. Coates, Presi-
dent, 603 and 605 Chestnut st.
United Shoe Machinery Co., H. L. Herron, Agent, 415 Arch st., Man-
ufacturers Shoe Machinery and Shoe Findings.
United States Express Co., 722 Chestnut st.

V

- Valentine & Son, A. S., 116-118 North Seventh st., Tobacco.
Valvoline Oil Co., Leonard & Ellis, 4001 North Fifth st., Oils.
Vance & Co., J. M., 324 and 326 Market st., Hardware Dealers and
Manufacturers.
Van Dusen Bros. & Co., 1002 Stephen Girard Building, Shippers of
Coal and Coke.
Vandyck Churchill Co., J. R. Vandyck, President, 917 Arch st.; 91
Liberty st., New York; Machinery, Machine Tools, etc..
Vetterlein, Herman G., Rooms 3-5, No. 56 North Sixth st., Tobacco.
(Tobacco Brokers.)
Vollum, Fernley, Vollum & Rorer, 907 Betz Building, Certified Public
Accountants.
Vrooman Co., S. B., Ltd., 1133 to 1141 Beach st., Lumber.

W

- Wagar & Co., C. W., 536-540 Bourse Building, Flour, Grain, Feed.
Wagner, George M., 201 South Twelfth st., Lawyer.
Wagner & Sons, John, 233 Dock st., Wines and Liquors; Importers.
Wagner & Taylor Co., 422 Walnut st., Insurance Brokers.
Wahl Manufacturing Co., Emil, 3970-86 Pulaski ave., Nicetown, Phila-
delphia, Button Manufacturers.
Walther, Otto, 507 Bourse, Importer of Knitting Machines.
Walton & Co., Fred. M., 615, 617 and 619 Sansom st., Men's Neck-
wear Manufacturers.
Walton & Co., F. S., Orthodox st. and Delaware River, Oils.
Walton Hotel, Broad and Locust sts.
Wanamaker, John, Thirteenth, Market and Chestnut sts., Dry Goods;
Importers and Jobbers, etc., etc.
Wanamaker, Wm. H., Twelfth and Market sts., Clothiers.
Ware, Walter F. (of The Walter F. Ware Co., Mizpah Specialties),
1036 Spring st., Druggists' Sundries.

- Warner & Co., Wm. R., 639 to 643 North Broad st., Druggists and Manufacturing Chemists.
- Watson & Co., 21 and 23 South Sixth st., Dry Goods, Commission Merchants.
- Watson, John B., 517 Drexel Building, Rails and Railway Equipments.
- Watson & McDaniel Co., 146 North Seventh st., Steam Specialties.
- Webb & Co., Inc., Charles J., 116 and 118 Chestnut st., Wool Dealers.
- Webster & Keyser, Thirtieth and Tasker sts., Brick Manufacturers.
- Weger Bros., Thirty-second and Thompson sts., Brewers.
- Weikel & Smith Spice Co., The, 133 North Front st.
- Wells, George B., N. W. Eleventh and Markets sts. and Branches, Hat and Cap Manufacturer.
- Welsbach Co., Gloucester City, N. J.; also 1008 Filbert st., Gas Burners (Patented).
- Welsh, Francis Ralston, 328 Chestnut st., Investment Bonds.
- Weniger, Hans, 437 Arch st., Transportation Ticket Agent.
- Wenzell, S. S., Machine Co., 439-443 North Twelfth st., Eick Bottle-washing Machines.
- Wescott, W. T., Seventh and Spring Garden sts., Manufacturer of Chocolates and Confectionery.
- West End Trust Co., H. A. Doan, President, Broad st and South Penn Square, Surety, Trust and Safe Deposit Companies.
- Western National Bank, 408 Chestnut st.
- Western Saving Fund, The, 1000 Walnut st.
- Western Union Telegraph Co., Pennsylvania Building.
- Westmoreland Coal Co., 222 and 224 South Third st., Coal.
- Weston, Daniel E., 1623 Chestnut st., Optician and Mathematical Instruments; Photographic Supplies.
- West Philadelphia Stock Yard Co., Thirtieth st. above Market.
- West Philadelphia Title and Trust Co., The, Lancaster ave. and Fortieth st., Bank and Trust Co.
- Wetherill & Bro., Thirtieth st. below Chestnut, White Lead Manufacturers.
- Wetherill & Co., Inc., George D., 114 North Front st., Manufacturers of White Lead, Paints and Colors.
- Wetherill Co., The S. P., 925 Chestnut st., Paint and Color Manufacturers.
- Weymann & Son, H. A., 1010 Chestnut st., Musical Instruments.
- Wheeler Manufacturing Co., C. H., Eighteenth st. and Lehigh ave., Manufacturers of Condensers, Pumps, Heaters, etc. (See Machinists and Machinery.)
- Whelen & Co., Townsend, 309 Walnut st., Bankers.
- Whitall-Tatum Co., 410 to 416 Race st., Glass Manufacturers.

- White Dental Manufacturing Co., The S. S., Twelfth and Chestnut sts., Dental Manufacturers.
- White, Hentz & Co., 222 North Second st., Wines and Liquors.
- White, L. P., 253-258 Burd Building, S. W. Ninth and Chestnut sts., Jewelers, Goldsmiths, Silversmiths.
- Whitman & Co., Wm., C. H. Stevens, Manager, 300 Chestnut st., Commission Merchants, Yarns and Dress Goods.
- Whitman & Son, Stephen F., 411-421 Race st. and 1316 Chestnut st., Chocolate, Manufacturing Confectioners.
- Whitmer & Sons, Inc., Wm., Martin Lane, Treasurer, 200 Franklin Bank Building, Lumber.
- Whitney & Kemmerer, 512 Stephen Girard Building, Coal.
- Wilbur & Sons, H. O., 235 to 241 North Third st., Chocolate Manufacturers.
- Wilkinson, Reckitt, Williams & Co., Francis J. Thron, Business Manager, Mutual Life Building, Expert Accountants; Certified Public Accountants.
- Wilkinson, Wm. C., 139 North Third st., Wines and Liquors.
- Williams & Walton, Commercial Union Assurance Co., 416 to 420 Walnut st., Fire Insurance.
- Williams Co., B. F., 726 Chestnut st., Jewelers, Goldsmiths, Silversmiths.
- Williamson & Cassedy, 526 Market st., Railroad, Machinists' and Miners' Supplies.
- Williamson Bros. Co., Wm. F. Sauter, President, Aramingo ave. and Cumberland st., Engineers.
- Wilson & Bradbury, 217 Chestnut st., Dry Goods, Commission Merchants.
- Wilson & Co., James L., 239 Chestnut st., Dry Goods, Commission Merchants.
- Wilson & Son, Inc., James S., 44 North Seventh st., Painters and Decorators.
- Wilson & Richards, N. W. Girard ave. and Howard st., Grocers.
- Winsor & Co., Henry, 261 South Fourth st., Steamships. (See Railroads, etc.)
- Wistar, Underhill & Co., 816 Real Estate Trust Building, Lumber, Manufacturers and Wholesale Dealers.
- Wister & Co., L. & R., 672 Bullitt Building, Iron and Steel Merchants.
- Wittman, Joseph F., N. W. Fourth and Vine sts., Hat and Cap Leathers.
- Wolf & Co. (Manufacturers), S. W. Twelfth and Callowhill sts., Advertising Specialties.
- Wood & Co., R. D., 400 Chestnut st., Cast Iron Pipe and Machinery, Iron Founders.

- Wood & Co., Wm., Twenty-second and Spring Garden sts., Cotton and Woolen Goods Manufacturers.
- Wood Iron and Steel Co., Alan, J. R. Jones, Secretary and Treasurer, 519 Arch st.
- Woodward & Dickerson, 14 South Delaware ave., Fertilizers and Chemicals.
- Wray, Clarence A., General Agent Home Life Insurance Co. of New York, 524 Walnut st., Life Insurance.
- Wright & Sons, Peter, 318½ Walnut st., Shipping and General Commission Merchants.
- Wrigley Manufacturing Co., Wm. Wrigley, President, Wayne Junction, Soap and Candle Manufacturers.
- Wunderle, Ph., 118-132 Pegg st., Manufacturing Confectioners.
- Wyeth & Bro., Inc., John, Eleventh st. and Washington ave., Druggists and Manufacturing Chemists.

Y

- Yarnall Paint Co., 1026 and 1028 Race st., Paints.
- Young Distilling Co., Alexander, 408 South st., Wines and Liquors.
- Young & Co., Charles W., 1251-59 North Twenty-sixth st., Soap and Candle Manufacturers.
- Young-Smyth-Field Co., 1216 to 1220 Arch st., Hosiery, Underwear and Notions.

Z

- Zeigler, A. P., Representing and Sales Agent for Mount Holly Paper Co., Charles H. Mullin, Treasurer, 925 Chestnut st.
- Zeigler Bros., 119 North Fifth st., Boots and Shoes.
- Zeisse's Hotel, C. W. Zeisse & Bro., Proprietors, 818 and 822 Walnut st.
- Zurn Co., O. F., 2736-40 North Broad st., Oils.

APPENDIX D.



LIST OF MEMBERS.

BUSINESS HEADINGS.

APPENDIX D.

LIST OF MEMBERS

OF THE

Philadelphia Board of Trade.

BUSINESS HEADINGS.

ACCOUNTANTS, Etc., CERTIFIED PUBLIC, PUBLIC AND EXPERT.

Bates, Stockton & Son, 211 Bulletin Building.

Brown & Co., Lawrence E., 1612-1615 Real Estate Trust Building.

Heins & Co., John, 678 Drexel Building.

Lybrand, Ross Bros. & Montgomery, 1829 Land Title Building.

Moxey & Co., Edward P., 1202 Real Estate Trust Building.

Price, Waterhouse & Co., J. E. Sterrett, Resident Partner, 925 Chestnut st.

Stockwell, Herbert G., 833 Land Title Building.

Vollum, Fernley, Vollum & Rorer, 907 Betz Building.

Wilkinson, Reckitt, Williams & Co., Francis J. Thron, Business Manager, Mutual Life Building.

ADJUSTERS.

(See Insurance.)

ADVERTISING AGENTS.

Ayer & Son, N. W., Mariner and Merchant Building.
Hornberger, Henry L., 414 Commonwealth Trust Building.

ADVERTISING SPECIALTIES.

Wolf & Co. (Manufacturers), S. W. Twelfth and Callowhill sts.

AGENTS' GOODS.

Parker, George A., 720 Chestnut st.

AGRICULTURAL IMPLEMENTS, SEEDSMEN, Etc.

Allen & Co., S. L. (Patentees), Denckla Building, N. W. Eleventh and Market sts.

Burpee & Co., W. Atlee, 475 North Fifth st.

Dreer, Henry A., Inc., Wm. F. Dreer, President, 714 Chestnut st.

Philadelphia Lawn Mower Co., Inc., 3107 and 3109 Chestnut st.

AMMONIA MANUFACTURERS.

National Ammonia Co. of Pennsylvania, The, H. Dannenbaum, Secretary and Treasurer (Manufacturers Anhydrous and Aqua Ammonia); also Druggists and Manufacturing Chemists, Frankford, Philadelphia.

ANALYTICAL AND CONSULTING CHEMISTS.

Booth, Garrett & Blair, 406 Locust st.

AQUARIUM REQUISITES.

(See Gas Logs.)

ARCHITECTS.

Ballinger & Perrot, 1211 Arch st.
Chandler, Theophilus P., 328 Chestnut st.
Cope & Stewardson, 320 Walnut st.
Seeler, Edgar V., Real Estate Trust Building.

ASBESTOS MATERIALS.

Carey Co., The Philip, Represented by A. A. Crabbs and W. B. Ekey, Jr. (also Roofing and Asphaltum), Thirteenth and Hamilton sts.

ASPHALT PAVING.

(See Cement.)

ATTORNEYS.

(See Lawyers.)

AUCTIONEERS.

Lippincott, Son & Co., 14 and 16 South Seventh st.

AUTOMOBILES.

- B. C. K. Motor Car Co., The (Kline-Kar), P. E. Swartley, Manager,
203-205 North Broad st.
Bergdoll Motor Car Co., Fred. W. Adams, Secretary and Treasurer,
323 North Broad st.
Foss-Hughes Motor Car Co., W. J. Foss, Treasurer, 201 North
Broad st.
Johnson Motor Car Co., Jas. H. Johnson, President, 211 North Broad
st., "Haynes".
Maltby, Albert E., Manager Winton Motor Carriage Co., 246 North
Broad st.
Motor Co., The, Allen Shelden, President, 132 North Broad st.,
"Premier".
Selden Car Co. of Pennsylvania, L. S. Caswell, President, 514-516
North Broad st.
Spalding & Bros., A. G., F. W. Eveland, Manager, 202-204 North
Broad st.

AUTOMOBILE TIRES.

(See Rubber.)

AWNING STRIPES.

(See Cotton Duck, etc.)

BAGS, BURLAP, BAGGING, PAPER STOCK.

- Baily Co., John T., Tasker and Water sts. (See also Ropes, etc.)
Monville & Co., Gilles (also Manufacturers of Barrel Covers, Wool
Sacks, etc.), 127-129 Catharine st.

BAKERS.

Bread, Cake, Crackers.

Cope, T. & W., Cotton and Fleming sts., Manayunk.
Freihofer, Charles and William, S. E. Twenty-fourth and Master sts.
Horn & Hardart Baking Co., 818 and 820 Chestnut st.

**BAKERS' AND BISCUIT MACHINERY AND
TOOLS.**

Endriss, George W., 700 and 702 North Third st.

BAKERS' OVENS.

Bailey Oven Co. (Contractors and Patentees), 585 The Bourse.

**BALL BEARINGS, ROLLER BEARINGS, STEEL
BALLS.**

The Standard Roller Bearing Co., 5001 Lancaster ave.

BANKS AND BANKERS.

American Bank, The, Broad st. and Passyunk ave.
Bachman & Co., H. F., 121 South Fifth st.
Baldi Bros. & Co., C. C. A., 928 South Eighth st.
Bank of Commerce, 624 Chestnut st.
Bank of North America, Samuel D. Jordan, Cashier, 307 Chestnut st.
Barney & Co., Charles D., 122 South Fourth st.
Bear & Co., Wm. L., 217 Pennsylvania Building.
Berardini, M., 917 South Eighth st.
Bioren & Co., 314 Chestnut st.
Brown Bros. & Co., S. E. Fourth and Chestnut sts.
Camden National Bank, Elias Davis, Cashier, Kaighn ave. and Second st., Camden, N. J.; Philadelphia Office, 227 Walnut st.

Banks and Bankers—Continued.

- Centennial National Bank, Thirty-second and Market sts.
Central National Bank, Lafayette Building, N. E. Fifth and Chestnut sts.
Chandler Bros. & Co., N. E. Third and Walnut sts.
Chapman, James H., Bonds, 423 Chestnut st.
City National Bank, The, In Liquidation, Edwin Hagert, Cashier, 258 Bourse Building.
Clark & Co., E. W., 323 Chestnut st.
Corn Exchange National Bank, N. E. Second and Chestnut sts.
Cramp, Mitchell & Shober, 1411 Chestnut st.
Drexel & Co., Drexel Building.
Eighth National Bank, Second st. and Girard ave.
Farmers' and Mechanics' National Bank, 425 Chestnut st.
First National Bank, 315 Chestnut st.
Fourth Street National Bank, 131 South Fourth st.
Franklin National Bank, N. E. Broad and Chestnut sts.
Girard National Bank, Francis B. Reeves, President, Third st. below Chestnut.
Hopper & Co., William G., 28 South Third st.
Kurtz Bros., 131 South Fourth st.
Lipper & Co., Arthur, 1339 Chestnut st.
Lucas, Wm. W., 421 Chestnut st.
Manayunk National Bank, 4371 Main st.
Manufacturers' National Bank, Wm. H. Heisler, President, 27 North Third st.
Market Street National Bank, 1107 Market st.
McQuillen, John H., 104 South Fourth st.
Merchants' National Bank, Thomas W. Andrew, Cashier, 308 Chestnut st.
Montgomery, Clothier & Tyler, 133 South Fourth st.
National Bank of Germantown, Main st. and School lane.
National Bank of the Northern Liberties, N. W. Third and Vine sts.
Ninth National Bank, Front and Norris sts.
Northern National Bank, Seventh and Dauphin sts.
Northwestern National Bank, Girard and Ridge aves.
Penn National Bank, S. S. Sharp, President, Seventh and Market sts.
Philadelphia National Bank, 421 Chestnut st.
Quaker City National Bank, 721 Chestnut st.
Ridge Avenue Bank, E. S. Gardner, Vice-President, Twelfth and Spring Garden sts.
Sailer & Stevenson, N. E. Third and Chestnut sts.

Banks and Bankers—Continued.

Second National Bank of Philadelphia, at Frankford, Chas. W. Lee,
Cashier, 4356 Frankford ave.

Smith & Sons, Charles, 303 Chestnut st.

Southwark National Bank, 610 South Second st.

Stevenson, Jr., Maxwell, 507 Land Title Building.

Sullivan Bros. & Co., 427 Chestnut st.

Textile National Bank, The, Henry Reutschlin, President, Kensington ave. and Letterly st.

Third National Bank, S. W. Broad and Market sts.

Tradesmen's National Bank, 431 Chestnut st.

Union National Bank, N. E. Third and Arch sts.

Western National Bank, 408 Chestnut st.

West Philadelphia Title and Trust Co., The, Lancaster ave. and
Fortieth st.

Whelen & Co., Townsend, 309 Walnut st.

(See also Surety, Trust and Safe Deposit Companies; Brokers;
Investment and Investment Securities.)

(See also Saving Funds.)

BARGES.

(See Railroads, Transportation, etc.)

BAR SAND.

Gormley, Geo. W., 1063-65 North Delaware ave. (Also Manure.)

BEDS AND BEDDING SUPPLIES.

Dougherty & Co., H. D., 11 and 13 North Eleventh st. and Seventeenth st. and Indiana ave.

BELTING, HOSE, Etc.

Boyd & Bro., Inc., James (also Fire Extinguishers), 1519-23 North American Building.

Daniel, Charles A., Quaker City Rubber Co., 629 Market st.

Himmelein & Bailey, 248 Chestnut st.

Rhoads & Sons, J. E. (Manufacturers Leather Belting; also Jobbers in Rubber Goods), 12 North Third st.

Shultz Belting Co., A. M. McComb, Manager, 116 North Third st.

BLACKING AND DRESSING.

Mason & Co., James S., 138 North Front st.

BLANK-BOOK MANUFACTURERS AND PAPER RULERS.

Hoskins Co., Wm. H., 904 and 906 Chestnut st.

Mann Co., Wm., 529 Market st.

Murphy's Sons Co., Wm. F., 509 Chestnut st.

BLANKETS, HORSE CLOTHING AND CARRIAGE ROBES.

Ayres & Sons, Wm., Cumberland st. from Third to Fourth.

Riley & Co., Wm. B., 238 Chestnut st.

BOILER AND PIPE COVERING—GRANULATED AND SHEET CORK.

Livezey, John R. (also Refrigerators and Cold Storage Construction), 1933 Market st.

BOILER CLEANING COMPOUND.

Penn Boiler Compound Co., Robert L. Moore, President; Morris Conn, Secretary (Manufacturers Marine and Stationary Boiler Compound); 242 North Delaware ave.

BOILER MANUFACTURERS—BOILERS, ENGINES.

Harrison Safety Boiler Works, Seventeenth st. and Allegheny ave
Read Co., Howard W. (also Pumps), 100 N. Third st.

BOLTING CLOTH, MILL SUPPLIES, Etc.

Latimer & Co., Robert L., 24 North Front st.

BOLTS—SINGLE AND DOUBLE EXPANSION.

Steward & Romaine Manufacturing Co., 124 North Sixth st.
(See also Nuts, Bolts, Screws, etc., Iron.)

BONDS.

(See Banks and Bankers.)

BONDS—SURETY.

(See Surety Companies.)

BOOKBINDERS.

Oldach Co., 45 to 51 North Seventh st.
Reed & Co., A., 1329 to 1339 Lombard st.

BOOKBINDERS' MATERIALS.

Shoemaker & Co., J. L. (Manufacturers and Importers), 15 South
Sixth st.

BOOKSELLERS, PUBLISHERS, Etc.

Christenson Co., Inc., Chas., 1021 Filbert st.
Curtis, Cyrus H. K., Publisher, 425 Arch st.
"Evening Bulletin," Juniper and Filbert sts.
Fisher & Co., H. W., 214 South Fifteenth st.
Holman & Co., A. J., 1222 Arch st.
Jacobs & Co., George W., 1216 Walnut st.
Johnson Co., T. & J. W. (Law Books), 535 Chestnut st.
Lasher, Geo. F., Publisher of United States Official Postal Guide,
147-151 North Tenth st.
Leary's Book Store, Edwin S. Stuart, 9 South Ninth st.
Lippincott Co., J. B., 227 South Sixth st.
Patterson & White Co., 140 North Sixth st.
Presbyterian Board of Publication and Sabbath-school Work, Wither-
spoon Building.
Puritan Publishing Co., G. M. Vickers, Jr., President, 728 Perry
Building.
Sower Co., Christopher, J. M. Jamison, Secretary (Educational), 614
Arch st.

BOOT AND SHOE FINDINGS, LEATHER, Etc.

Laing, Son & Harrar, 30 and 32 North Third st.

BOOTS AND SHOES.

Clafin, Waldo M., 1107 Chestnut st.
Gibbon Co., Charles S., 50 to 54 North Fourth st.
Hanford Co., H. B., 309 Market st.
Kern, Lauderbach & Co., 28 North Third st.
Laird, Schober & Co., Nineteenth and Buttonwood sts.
Meany & Co., Joseph I., 16 and 18 North Fifth st.
Newton & Co., J. R., 507 Arch st.
Smaltz-Goodwin Co., Eleventh and Race sts.
Zeigler Bros., 119 North Fifth st.

BOTTLES.

(See Glass.)

BOTTLERS' SUPPLIES.

Twitchell Co., S. (also Bottle-Washing and Carbonating Machinery, Flavoring Extracts), 221, 223 and 225 Vine st.

**BOTTLE-WASHING AND CARBONATING
MACHINERY.**

Twitchell Co., S. (also Bottlers' Supplies, Flavoring Extracts), 221, 223 and 225 Vine st.

Wenzell Machine Co., S. S. (Eick Bottle-Washing Machines), S. S. Wenzell, Treasurer and General Manager, 439 to 443 North Twelfth st.

BOXES AND BOX SHOOKS.

Rice & Sons Co., T. B., Mifflin Street Wharf.
(See Packing Boxes.)

BOXES—CIGARS.

(See Cigar Boxes.)

BRAIDS, EDGING AND LACES.

Fleisher, Inc., S. B. & B. W. (Braids; also Yarns), N. W. Eighth and Chestnut sts., Second Floor.
Friedberger-Aaron Manufacturing Co., Logan Station.

BRASS AND ENAMELED BEDSTEADS.

Dougherty & Co., H. D., 11 and 13 North Eleventh st. and Seventeenth st. and Indiana ave.

BRASS AND COPPER TUBING, Etc.

Perkes, Charles, Estate of (also Plumbers' Materials, etc.), 627 and
629 Arch st.
Swoyer Co., A. P., 17 North Seventh st.

BRASS FOUNDERS.

(See Iron Founders, etc.)

BREWERS.

American Brewing Co., Thirty-first and Master sts.
Bergdoll Brewing Co., Louis, Twenty-ninth and Parrish sts.
Bergner & Engel Brewing Co., Thirty-second, Thompson and Mas-
ter sts.
Betz & Son, Ltd., John F., Crown and Willow sts.
Class & Nachod Brewing Co., The, 1729 Mervine st.
Continental Brewing Co., 2100 Washington ave.
Finkenauer, Theodore, 1700 Germantown ave.
Poth & Sons, Inc., F. A., Thirty-first and Jefferson sts.
Weger Bros., Thirty-second and Thompson sts.
(See also Malsters.)

BRICK MANUFACTURERS.

Borgner, Cyrus (Fire Brick), Twenty-third st. above Race.
Gesner & Son, Thomas H., Sixty-fifth st. and Woodland ave.
Hydraulic Press-Brick Co., Philadelphia Branch, Geo. A. Bass, Gen-
eral Manager, Real Estate Trust Building.
Hyzer & Lewellen (Fire Brick), 948 to 960 North Ninth st.
Murtha, D. Charles, Sixteenth and Butler sts.
Webster & Keyser, Thirtieth and Tasker sts.

BRICKMASON AND CONTRACTOR.

Atkinson, John, 401-402 Master Builders' Exchange, 18 South Seventh
st.

BROKERS—BILL AND NOTE.

Bodine, Son & Co., 129 South Fourth st.
Newbold's Son & Co., W. H., Drexel Building.

BROKERS—CUSTOM HOUSE.

Bailey & Co., E. H., 406 Library st.
Hampton & Co., J. W., Jr., 604 Lafayette Building.
Koons, Wilson & Co., 730 Drexel Building.
Murphy & Co., Alex., 129 South Fifth st.

BROKERS—INSURANCE.

(See Insurance Agents.)

BROKERS—INVESTMENT.

(See Investment Securities.)

BROKERS—SHIPPING.

(See Ship Brokers.)

BROKERS—STOCK, BOND AND EXCHANGE.

Biddle & Co., Thomas A., 326 Walnut st.
Gaw & Co., H. L., 315 Walnut st.
Montgomery, Clothier & Tyler, 133 South Fourth st.
Sullivan Bros. & Co., 427 Chestnut st.
See also Banks and Bankers.)

BROKERS—TOBACCO.

Vetterlein, Herman G., Rooms 3-5, No. 56 North Sixth st.

BROOM CORN AND SUPPLIES.

Rowe, Son & Co., John M., 123 North Water st.

BRUSHES AND BRUSH MANUFACTURERS.

Clinton & Co., Inc., E., 2119 Arch st.

Elder & Jenks, 127 North Fifth st.

BUILDERS.

(See Contractors and Builders; also Carpenters and Builders;
also Engineers, Structural.)

BUILDERS' MILLWORK.

Swenk-Benson Co., The, Henry C. Swenk, President (also Sash
Doors and Blinds); 2305-17 Cherry st.

BUNTING.

(See Flags.)

BURLAPS.

(See Bags, etc.; also Ropes.)

BUSINESS SCHOOLS.

Banks Business College, Inc., 1207-09 Chestnut st.
Peirce School, Record Building, 917 and 919 Chestnut st.
Philadelphia Business College, Leming & Dutton, 1017 Chestnut st.
Temple University, The, Russell H. Conwell, President, Broad and Berks sts.

BUTTON MANUFACTURERS.

Wahl Manufacturing Co., 3970-86 Pulaski ave., Nicetown, Philadelphia.

CANNED GOODS, Etc.

(See Grocers.)

CAPITALIST.

Lane, David H., 408 Land Title Building.

CAPS.

(See Hats and Caps.)

CAR BUILDERS.

Rawle, James, President J. G. Brill Co., Sixty-second st. and Woodland ave.

CARDBOARD AND CARDS.

(See Paper Manufacturers and Warehouses.)

CARPENTERS AND BUILDERS.

Reeves & Sons, Stacey, 1611 Filbert st.

CARPETS AND RUGS.**Dealers in.**

Hardwick & Magee Co., 1220 and 1222 Market st.

Kelly, George, 624 to 630 Market st.

Wanamaker, John, Thirteenth, Market and Chestnut sts.

CARPETS, Etc.**Manufacturers of.**

Bromley & Sons, John, Lehigh ave. below Front st.

Dickey & McMaster, S. W. Second and Huntingdon sts.

Dobson, John & James, 26 North Front st. and 1007 Filbert st.

Dornan Bros., Howard, Oxford and Mascher sts.

Leedom Co., Thomas L., Bristol, Pa.

Schofield, Mason & Co., Cumberland st. above Fifth.

CARRIAGE BUILDERS.

Gregg Carriage Co., 1926-32 Arch st.

Kessler Wagon Works, Inc., East Girard ave. and Norris st.

Rodgers, Son & Co., Wm. D., S. E. Thirteenth and Cherry sts.

(See also Wagon and Coach Builders.)

CARRIAGE ROBES.

(See Blankets, etc.)

CARRIAGE TRIMMINGS.

Horstmann Co., Wm. H., Fifth and Cherry sts.

CASH AND PARCEL CARRIERS.

Lamson Consolidated Store Service Co., Room 500 Penn Mutual Life Building, 925 Chestnut st.

CAST IRON PIPE.

(See Iron Pipe.)

CEMENT AND ASPHALT PAVING.

Barber Asphalt Paving Co., The (Asphalt and Asphaltic Products, Cement and Asphalt Paving, Ready Roofings), Land Title Building.

Filbert Paving and Construction Co., 904 Pennsylvania Building, Fifteenth and Chestnut sts. (Asphalt Paving.)

Krause, Wm., 1640 North Marshall st.; Warehouses, 1330-32 North Fifth st.

Lesley & Trinkle Co., 604 Pennsylvania Building.

CERTIFIED PUBLIC ACCOUNTANTS.

(See Accountants.)

CHAIN HOISTS.

Harrington Son & Co., Inc., Edwin, Seventeenth and Callowhill sts.

CHAIN MANUFACTURERS.

Harrington Son & Co., Inc., Edwin, Seventeenth and Callowhill sts.

CHAIR MANUFACTURERS.

Bodenstein & Kuemmerle, Inc., Girard ave. and Lawrence st.
Heywood Bros. & Wakefield Co., Wm. R. Waters, Treasurer, 244-254
South Fifth st.

CHAMOIS LEATHER.

(See Hides and Leather Dealers.)

CHEESE.

Schlaich Bros. (also Dried and Evaporated Fruits, Beans), 34 North
Delaware ave.

CHEMISTS AND CHEMICALS.

(See Druggists and Manufacturing Chemists; also Dyestuffs and
Chemicals.)

CHOCOLATE MANUFACTURERS.

Croft & Allen Co., Thirty-third and Market sts.
Wescott, W. T., Seventh and Spring Garden sts.
Whitman & Son, Stephen F., 411-421 Race st. and 1316 Chestnut st.
Wilbur & Sons, H. O., 235 to 241 North Third st.
(See also Confectionery.)

CHRONOMETERS.

(See Nautical Instruments.)

CIDER MANUFACTURERS—VINEGAR.

Gallivan, J., President Wayne Cider Co., Ltd. (Vinegar), 401 Brown st.

CIGAR BOXES.

Sheip Manufacturing Co., Henry H., Columbia ave and Randolph st.
(See also Lumber.)

CIGAR MANUFACTURERS.

(See Tobacco.)

CIVIL ENGINEERS.

Albright & Mebus, 908 and 909 Land Title Building.

CLAY PRODUCTS AND BUILDERS' SUPPLIES.

Ketcham, O. W., 24 South Seventh st.

CLOCKS.

Lovell Clock Co., G. S., Ben H. Lyon, Treasurer, Mercantile Library
Building, Tenth st. above Chestnut.
Riggs & Bro., 310 Market st.
(See also Jewelers.)

CLOTH, CASSIMERES, Etc.

Biddle & Co., Henry C., 41 North Tenth st.
Ellison & Sons, J. B., 24 and 26 South Sixth st.
Keim & Co., J. R., N. W. Eleventh and Market sts.; office, 153 West
Allegheny ave.
Lippincott, Johnson & Co., 1021 Walnut st.
Schwenk Co., A. K. (also Woolens), 32 North Sixth st.
Steel & Co., Edward T., 560 Bourse Building and Bristol, Pa.

CLOTHIERS.

Gimbel Bros., Eighth, Ninth and Market sts.
Lit Bros., Seventh, Market and Eighth sts.
Perry & Co., S. E. Sixteenth and Chestnut sts.
Snellenburg & Co., N., Eleventh, Market and Twelfth sts.
Strawbridge & Clothier, Eighth, Market and Filbert sts.
Wanamaker, John, Thirteenth, Market and Chestnut sts.
Wanamaker, Wm. H., Twelfth and Market sts.

COACHMAKERS.

(See Carriages; also Wagon Builders.)

COAL.

Miners and Shippers of.

Berwind-White Coal Mining Co., Betz Building.
Bureau of Anthracite Coal Statistics, Wm. Warburton Ruley, Chief
of Bureau, 1200 Franklin Bank Building.
Castner, Curran & Bullitt, Bullitt Building.
Dodson, Weston & Co., Inc., 812-814 Real Estate Trust Building.
Fairmont Coal Co., Frank W. Wilshire, Manager, 1736 Land Title
Building.
Irish Bros., West End Trust Building.
Lehigh Coal and Navigation Co., 106 and 108 South Fourth st.
Logan Coal Co., F. L. Mead, Secretary, Harrison Building (Bi-
tuminous).
Maryd Coal Co., H. C. Barr, Sales Manager, 1728 Land Title Bldg.
Moody & Son, Wm. F., 1119 North American Building.
Pardee & Co., A., 227 to 229 Drexel Building.
Peale, Peacock & Kerr, Inc., 419 and 423 North American Building.
Stager, Oscar T., Representing C. J. Wittenburg, 11 Broadway, N. Y.,
627-9 The Bourse, Philadelphia.
Van Dusen Bros. & Co. (also Coke), 1002 Stephen Girard Building.
Westmoreland Coal Co., 222 and 224 South Third st.
Whitney & Kemmerer, 512 Stephen Girard Building.

COFFEE DEALERS.

(See Tea and Coffee.)

COFFEE ROASTING AND IMPORTERS.

Bonsor & Co., Inc., C. F., 18 South Front st.
Fry & Co., Henry A., 151 South Front st.
Marshall's Coffee Mills (Marshall Bros.), 4049 Market st.
Sheppard & Son, Alex., 718 Walnut st.

COLD STORAGE.

Pennsylvania Cold Storage and Market Co. (also Warehouses),
Spruce Street Stores, Delaware ave. and Spruce st.; West Philadelphia Stores, Twenty-ninth and Market sts.
Philadelphia Warehousing and Cold Storage Co. (also Warehouses),
Delaware ave. and Noble st.

COLLARS AND CUFFS.

Cluett, Peabody & Co., 1211 Arch st.
(See also Shirts.)

COLLECTING AGENCIES.

(See Mercantile Agencies.)

COMFORTABLES.

Manufacturers.

(See Manufacturers Cotton and Woolen Goods Manufacturers.)

COMMISSION MERCHANTS—FOREIGN AND DOMESTIC.

Harper & Co., John M., 135 Arch st.

James & Co., Inc., T. A., John J. Hallowell, Treasurer, 12-14 Chestnut st.

Whitman & Co., Wm., C. H. Stevens, Manager (also Yarns and Dress Goods), 300 Chestnut st.

(See also Shipping and General Commission Merchants.)

COMPASS ADJUSTERS.

Hand & Sons, John E., 222 Walnut st.

CONCRETE.

(See Reinforced Concrete.)

CONDENSERS.

(See Machinists and Machinery.)

CONFECTIONERS.

Manufacturers.

Acker Co., Finley, 123 North Eighth st., Reading Terminal and Southeast Twelfth and Chestnut sts.

Blank & Sons, Inc., L., 1024 Chestnut st.

Brandle & Smith Co., Ninth and Dauphin sts.

Croft & Allen Co., Thirty-third and Market sts.

De Lorenzo & Co., Angelo (also Ice Cream and Spanish Roasted Stick Peanuts), 237 South Sixth st. and 323 South Eighth st.

Michelbach & Sons, E., 1308-14 North Orianna st.

Mosebach, Henry, Jr. (Caterer), 445 Commercial Building, N. W. Eighth and Chestnut sts.

Confectioners—Continued.

Wescott, W. T. (Manufacturer of Chocolates), Seventh and Spring Garden sts.
Whitman & Son, Stephen F., 411-421 Race st. and 1316 Chestnut st.
Wilbur & Sons, H. O. (Chocolate), 235-41 North Third st.
Wunderle, Ph., 118-132 Pegg st.
(See also Chocolate.)

CONFECTIONERS' SUPPLIES, FIREWORKS, Etc.

Dengler & Son, Daniel S., 102 Chestnut st.

CONTRACTORS AND BUILDERS.

Armstrong & Latta Co., 532 Land Title Building.
Cramp & Co. (Contracting Builders), Commonwealth Building, Twelfth and Chestnut sts.
Fuller Co., Geo. A. (New York), Richard S. Francis, Philadelphia Manager (Fireproof Building Construction), 808 Land Title Building.
Michaelsen, F. C., Land Title Building.
Steel Protected Concrete Co., H. A. Miner, President (Steel Protected Concrete Construction), Real Estate Trust Building.
Thompson-Starrett Co. (New York), Joseph Cummings, Philadelphia Manager, 610 North American Building. (Building Construction.)
(See also Road Builders and Contractors; also Engineers, Structural; also Carpenters and Builders.)

CONVEYANCING.

(See Real Estate.)

CORK—GRANULATED AND SHEET.

Livezey, John R. (also Boiler and Pipe Covering, Refrigerators. Cold Storage Construction), 1933 Market st.

CORDAGE.

(See Ropes.)

COSTUMERS AND THEATRICAL OUTFITTERS.

Miller, J. Horace, 136 North Seventh st.

**COTTON AND WOOLEN GOODS
MANUFACTURERS.**

Aiman, Richard H., Coral and Adams sts.

Blankenburg & Co., R. (Manufacturers of Comfortables and Quilts
and Importers of Linens and Silks), Twenty-fourth and Ellsworth
sts.

Porter & Son, Chas., Norris and Howard sts.

Simpson, Sons & Co., Wm., 248 Bourse.

Wood & Co., Wm., Twenty-second and Spring Garden sts.

COTTON DEALERS.

Boger & Co., 248 Chestnut st.

Dumée, Son & Co., 105-07 South Third st.

McFadden & Bro., G. H., 121 Chestnut st.

**COTTON DUCK, AWNING STRIPES, CANVAS
GOODS.**

Halkett Co., Wm. G., 40 and 42 North Third st.

COTTON YARNS.

Chapin, Geo. W., 229-31 Church st. (Also Crochet Lace Edgings.)

New England Cotton Yarn Co., 213 Chestnut st.

CRANES.

(See Traveling Cranes.)

CUFFS.

(See Collars and Cuffs.)

DECORATORS.

(See Painters, etc.; also Interior Decorations, Wall Papers,
Upholstery.)

DENTAL GOLDS.

Hastings & Co., 817 and 821 Filbert st.

DENTAL MANUFACTURERS.

Justi, H. D. (H. D. Justi & Son), 1301 Arch st.
White Dental Manufacturing Co., The S. S., S. E. Twelfth and Chest-
nut sts.

DISTILLERS.

(See Wines and Liquors.)

DREDGING, Etc.

American Dredging Co., Room 510 Mariner and Merchant Building,
S. W. Third and Chestnut sts.

DRESS TRIMMING MANUFACTURERS.

Hensel-Colladay Co., Franklin and Vine sts.
Oehrle Bros. & Co. (also Upholstery Goods and Trimmings), 425
North Third st.

DRIED FRUITS.

Schlaich Bros. (also Cheese), 34 N. Delaware ave.

DRUGGISTS.

Campbell, Theodore, 2101 North Sixty-third st.

Evans, George B. (Apothecary and Perfumer), 1106 Chestnut st., Eighth and Arch sts., 1012 Market st. and Seventeenth and Chestnut sts.

Leedom, Charles, 1403 Filbert st. and N. W. Twentieth and Cherry sts.

Pfromm & Co., Adam, 233 North Second st.

Shoemaker & Busch, 511 and 513 Arch st.

Shoemaker & Co., Robert, N. E. Fourth and Race sts.

Smith, Kline & French Co., 431 Arch st.

Smith & Co., Valentine H., S. W. Second and Green sts.

Warner & Co., Wm. R., 639 to 643 North Broad st.

DRUGGISTS AND MANUFACTURING CHEMISTS.

Bower Chemical Manufacturing Co., Henry (Chemicals, etc., Manufacturers), Gray's Ferry Road and Twenty-ninth st.

Chichester Chemical Co., 2315 to 2319 Madison square, Twenty-third and Christian sts.

Hance Bros. & White, N. W. Callowhill and Marshall sts.

Harrison Bros. & Co., Inc., Thirty-fifth st. and Gray's Ferry road.

Jayne & Son, Dr. D. (Patent Medicines), 242 Chestnut st.

Leedom, Charles, 1403 Filbert st. and N. W. Twentieth and Cherry sts.

Maurer & Son Co., D. (Wholesale), 331 North Eighth st.

Mulford Co., H. K., Milton Campbell, President, 412 to 420 South Thirteenth st.

Munyon's Homœopathic Home Remedy Co., James H. Munyon, President (Patent Medicines), Fifty-third and Jefferson sts. and 1505 Arch st.

National Ammonia Co. of Pennsylvania, The, H. Dannenbaum, Secretary and Treasurer (Manufacturers of Anhydrous and Aqua Ammonia), Frankford Philadelphia.

Pennsylvania Salt Manufacturing Co., Letitia and Chestnut sts.

Powers-Weightman-Rosengarten Co., Ninth and Parrish sts.

Warner & Co., Wm. R., 639 to 643 North Broad st.

Wyeth & Bro., Inc., John, Eleventh st. and Washington ave.

DRUGGISTS' SUNDRIES AND SPECIALTIES.

Booth Bros., 504 Arch st.
Ware, Walter F. (of The Walter F. Ware Co.), (Mizpah specialties),
1036 Spring st.

DRY GOODS. Commission Merchants.

Baily & Co., Joshua L., 30 South Fifteenth st.
Farnum & Co., John, 235 Chestnut st.
Lewis, H. & W. H., 238 Chestnut st.
Love & Co., Alfred H., 19 Strawberry st.
Read & Sons Co., Wm. F., 209 and 211 Chestnut st.
Watson & Co., 21 and 23 South Sixth st.
Wilson & Bradbury, 217 Chestnut st.
Wilson & Co., James L., 239 Chestnut st.



DRY GOODS. Importers and Jobbers.

Berg Bros., 1007 to 1011 Market st.
Blankenburg & Co., R. (Manufacturers of Comfortables and Quilts
and Importers of Linens and Silks), Twenty-fourth and Ellsworth
sts.
Blum Bros., Inc., N. W. Tenth and Market sts.
Darlinton & Co., Joseph G., 1126 and 1128 Chestnut st.
Deweese, Benj. F., 1124 Chestnut st.
Gimbel Bros., Eighth, Ninth and Market sts.
Kelly, George, 624 to 630 Market st.
Lit Bros., Eighth, Market and Seventh sts.
Rollmann & Co., F. C., successors to Frank D. La Lanne & Co., 214
Chestnut st.
Sheppard & Sons, J. B., 1008 Chestnut st.
Snellenburg & Co., N., Eleventh, Market and Twelfth sts.
Strawbridge & Clothier, Eighth, Market and Filbert sts.
Wanamaker, John, Thirteenth, Market and Chestnut sts.
(See also Cotton and Woolen Goods Manufacturers.)

DUCK.

(See Cotton Duck.)

DYESTUFFS AND CHEMICALS.

American Dyewood Co., 648 and 651 Bourse.
Badische Co., E. Halbach, Manager, 238 Arch st.
Evans, Whitton, 109 South Second st.
Farbenfabriken of Elberfeld Co., 9 North Water st.
Fergusson Bros., 109 Chestnut st.
General Chemical Co., Moro Phillips' Works, 608 Bourse.
Klipstein & Co., A., W. H. Jackson, Vice-President, 50 and 52 North Front st.
Morgan & Co., George P. (Brokers and Commission Merchants), 32 North Front st.
National Aniline and Chemical Co. (also Aniline), A. R. Freeland, Treasurer, 109 North Water st.

DYEING AND CLEANING.

Lewando's French Dyeing and Cleaning Co., R. A. Balch, Local Manager, 1633 Chestnut st.

DYEING AND FINISHING WORKS.

Firth & Foster Co., corner of Taylor, Emerald and Adams sts.
Harris Co., Inc., T. A. (Continental Dye Works), 147 West Thompson st.
Haslam & Querner (Rainbow Dye Works), N. W. Lehigh ave and Howard st.

**ELECTRICAL APPARATUS AND SUPPLIES.
ELECTRICAL CONTRACTORS.**

Novelty Electric Co., 50-54 North Fourth st.
Stewart Electric Co., Frank H., 35 North Seventh st.

ELECTRIC COMPANY.

Philadelphia Electric Co., S. W. Tenth and Chestnut sts.

ELECTRIC RAILWAYS.

King, Clarence P., 1307 Real Estate Trust Building.

ELECTROTYPERS.

Day Star Electrotpe Co., Wm. A. Jennes, Secretary, 16 South Fifth st.

Duncan & Co., 621 and 623 Commerce st.

ELEVATOR BUCKETS.

Latimer & Co., Robert L., 24 North Front st.

ELEVATORS AND DUMB-WAITERS.

Morse, Williams & Co. (Otis Elevator Co.), 1200 Sansom st.

EMBROIDERIES AND LACE CURTAINS.

Bromley, Jos. H. (Lace Curtains), Fourth st. and Lehigh ave.

Jonas Bros. Co., 1007 to 1011 Market st.

Smith-Ramsey Embroidery Co., N. E. Sixteenth and Chestnut sts

EMBROIDERY MATERIALS.

Horstmann Co., Wm. H., Fifth and Cherry sts.

ENGINES.

(See Boilers and Engines.)

ENGINEERS—CONSULTING, CONTRACTING, ELECTRICAL, MECHANICAL AND STRUCTURAL.

American Engineering & Con. Co., The, Knowles Croskey, President,
789-93 Drexel Building.

Armstrong & Latta Co., 532 Land Title Building.

Ballinger & Perrot, 1211 Arch st.

Conner, Eli T. (Mining), 1134 Real Estate Trust Building.

Grays Ferry Machine Co., Wm. H. Lutz, Proprietor (also Machinists
and Special Machinery), 3105-07 Gray's Ferry Road.

Harrison & Schreiber (also Engineers, Hydraulic and Sanitary; Sew-
age Disposal and Purification; Water Supply and Filtration;
Power Development [Hydraulic and Gasoline]), 2212-17 Land
Title Building.

Hollar Co., The, Wm. H. Hollar, President (Designers of Bank Vault
Construction), 421 Chestnut st.

Latta & Terry Const. Co., 1319 Pennsylvania Building.

Mickle-Milnor Engineering Co., Robert T. Mickle, President, Drexel
Building.

Nacke & Son, A., 236-42 South Ninth st.

Norbom Engineering Co., The, 312 Denckla Building.

Schutte & Koerting Co., Twelfth and Thompson sts.

Steele & Sons Co., Wm. (Building Construction, Reinforced Concrete
Engineers), 1600 Arch st.

Williamson Bros. Co., Wm. F. Sauter, President, Aramingo ave. and
Cumberland st.

(See also Engines, and Boilers and Engines.)

(See also Machinists.)

ENGRAVERS—BANK NOTE, Etc.

American Bank Note Co., 410 Sansom st.

Beck Engraving Co., Inc., 147 North Tenth st.

Clark, J. S. & A. D., 611-13 Chestnut st.

Dreka Co., The, 1121 Chestnut st.

Hoskins Co., Wm. H., 904-906 Chestnut st.

National Bank Note Co., Seventeenth st. and Lehigh ave.

Photo Chromotype Engraving Co., 226 South Eleventh st.

Security Bank Note Co., 223-225 Chestnut st.

ENGRAVERS FOR TEXTILE PRINTING AND
EMBOSSING.

Dunn Textile Engraving and Manufacturing Co., L. W. Krymer,
Treasurer, Frankford, Philadelphia.

ENVELOPE MANUFACTURERS.

Cohen & Son, Charles J., 312 Chestnut st.

EXPORTERS.

(See Importers.)

EXPRESS COMPANIES.

(See Railroads, etc.)

FERTILIZERS, PHOSPHATE OF LIME, Etc.

Baugh & Sons Co., 20 South Delaware ave.

General Chemical Co. (Moro Phillips' Works), 608 Bourse Building.

Simonin's Sons, C. F. (also Oils; and Extractors of Oils and
Greases), N. E. Trenton ave. and Clearfield st.

Tygert-Allen Fertilizer Co., 710 Bourse.

Woodward & Dickerson (also Chemicals), 14 South Delaware ave.

FILE WORKS.

Barnett Co., G. & H. (Black Diamond File Works), 21 to 34 Rich-
mond st.

Disston & Sons, Inc., Henry, Tacony.

FILTERING APPARATUS.

Loomis-Manning Filter Co., Joseph T. Manning, President, 828 Land Title Building.

FIRE ESCAPES.

(See Structural Steel.)

FIREWORKS.

(See Confectioners' Supplies.)

FISH—SALT.

Levin's Sons, S. H. (also Canned Goods), 30-32 South Delaware ave.

FLAGS.

Horstmann Co., Wm. H., Fifth and Cherry sts.

FLAVORING EXTRACTS.

Twitchell Co., S. (also Bottle-Washing and Carbonating Machinery; Bottlers' Supplies), 221, 223 and 225 Vine st.

FLORISTS AND NURSERYMEN.

Dreer, Henry A., Inc., Wm. F. Dreer, President, 714 Chestnut st.
Niessen Co., Leo, The, 1209 Arch st., Cut Flowers (Wholesale).

FLOUR, GRAIN, HAY, FEED, Etc.

Bell & Sons, Samuel, Central Trust Building, N. W. Fourth and Market sts.

Brey, Wm. F., 1213 Pennsylvania Building.

Brooke & Pennock, 403 and 404 Bourse.

Miller & Sons, L. F., 2931 N. Broad st.

Penn Grains and Feed Co., Wm. Wallace, Secretary and Treasurer, Thirty-second and Thompson sts.

Steel, Jas. & Co., W. W. Steel, Hotel Walton.

Wagar & Co., C. W., 536-540 Bourse Building.

FOUNDERS AND FOUNDERS' SUPPLIES.

(See Iron Founders, etc.)

FOUNDRY MOLDING MACHINES.

Tabor Manufacturing Co., The, H. W. Brown, Secretary (also Inserted Tooth Cold Saws, High Speed Milling Cutters, Universal Tool Grinders, Belt Fixing Apparatus), Eighteenth and Hamilton sts.

FREIGHT AGENTS.

(See Railroads, etc.)

FRUITS AND NUTS—FOREIGN.

Riehm, Joseph F., 10 North Delaware ave.

United Fruit Co., Philadelphia Division, R. J. Watson, Manager, Pier 5, North Wharves.

FURNACES.

(See Stoves.)

FURNITURE.

De Zouche & Co., John J. (also Curtains), 1718 Chestnut st.
Fulmer & Son, S. S., 2705 Germantown ave.
Gimbel Bros., Eighth, Ninth and Market sts.
Hale & Kilburn Manufacturing Co., Eighteenth st. and Lehigh ave.
Hoskins Co., Wm. H., 904 and 906 Chestnut st. (Office.)
Kelly, George, 624 to 630 Market st.
Lit Bros., Seventh, Eighth and Market sts.
Pomerantz & Co., A., 34 and 36 South Fifteenth st. (Office).
Pooley Furniture Co., E. E. Pooley, President, Sixteenth st. and Indiana ave.

GARDEN VASES.

(See Terra Cotta Ware.)

GAS AND ELECTRIC FIXTURES.

Gaumer Co., John L., N. E. Twenty-second and Wood sts.
Gibson Gas Fixture Works, Alfred C. Gibson, President, 1426 Cal-lowhill st.
Lawrence Gas Fixture Manufacturing Co., Lawrence P. Dickey, Treasurer, 129 North Twelfth st.

GAS BURNERS (Patented).

Welsbach Co., Gloucester, N. J.; also 1108 Filbert st.

GAS COMPANIES.

American Gas Co., The, W. T. Robinson, Secretary, 222 South Third st.
Pennsylvania Globe Gas Light Co., 1932 Market st. and N. W. Broad and Arch sts.
United Gas Improvement Co., Samuel T. Bodine, General Manager, N. W. Broad and Arch sts.

GAS AND GASOLINE ENGINES.

(See Boilers and Engines.)

GAS LOGS, AQUARIUM REQUISITES, Etc.

Cassel, Jacob C., 915 Arch st.

**GEAR WHEEL MANUFACTURERS AND
GEAR CUTTERS.**

Harrington, Son & Co., Inc., Edwin, Seventeenth and Callowhill sts.
Philadelphia Gear Works, Inc., George L. Markland, Jr., Treasurer,
1120-1122 Vine st.

**GENTLEMEN'S FURNISHING GOODS AND
SHIRT MANUFACTURERS.**

Eshleman & Craig Co., 1127 Chestnut st. (Laundry, Twentieth st.
and College ave.).
Sternberger & Co., Samuel, N. E. Tenth and Filbert sts.

GLASS MANUFACTURERS.

Fox & Sons, H. C., Inc., Schuylkill ave. and Catharine st.
Whitall Tatum Co., 410 to 416 Race st. (Bottles).

GLASS—PLATE AND WINDOW.

Hires-Turner Glass Co., 230 South Thirtieth st.
Pittsburg Plate Glass Co., J. L. Moore, Local Manager, N. E. Eleventh
and Arch sts.
Shoemaker & Co., Robert, N. E. Fourth and Race sts.
Smyth Bros., 3649 Market st.

GLAZED KID.

Amer Co., Wm. (King Kid), 438 North Third st.
Bockius Co., C., Chas. J. Kunz, President; Samuel Thompson, Jr.,
Vice-President; Sherman T. Moyer, Secretary and Treasurer
(also Morocco); 421-25 North American st.
Burk Bros., 409 Arch st.
Costello, Cooley & Co., 70 North Fourth st.
Dungan, Hood & Co., Inc., 2100 North American st.
Evans & Co., John R., 419 Arch st.
Foerderer, Inc., Robert H. (Glazed Kid, Vici Kid), Frankford,
Philadelphia; also 48 North Fourth st.
McNeely Co., 400 Arch st.
McNeely & Price, 170 and 172 North Fourth st.
Surpass Leather Co., Ninth and Westmoreland sts.
(See also Hide and Leather.)

GLUCOSE.

(See Sugar, Syrups, etc.)

GLUE, CURLED HAIR, SAND PAPER, Etc.

Barton & Son Co., H. H., "Garnet Paper," 109 South Third st.
Delany & Co., 209 North Third st.
Tunnell & Co., F. W., 15 North Fifth st.

GOAT SKINS.

(See Hide and Leather Dealers.)

GOLD LEAF MANUFACTURERS.

Hastings & Co., 817 to 821 Filbert st.

GOLDSMITHS.

(See Jewelers.)

GRAVEL.

(See Bar Sand.)

GROCERS.

Acker Co., Finley, 123 North Eighth st., Reading Terminal and S. E. Twelfth and Chestnut sts.

Barber & Perkins, 29, 31 and 33 North Water st. and 28 North Delaware ave.

Comly & Flanigan, 118 South Delaware ave.

Cowan & Sons, H., 26 South Front st.

Fry & Co., Henry A., 151 South Front st.

Githens, Rexsamer & Co., 40 and 42 South Front st.

Levin's Sons, S. H. (also Salt Fish), 30-32 South Delaware ave.

Lippincott & Co., 20 North Delaware ave.

May & Sons, Jonathan, 500 South Delaware ave.

Mitchell, Fletcher & Co., Inc., Chestnut and Twelfth sts., and Chestnut and Eighteenth sts.

Rauch, Ruetschlin & Co., S. W. Vine and Water sts.

Roberts & Co., Thomas, 116 South Front st.

Wilson & Richards, N. W. Girard ave. and Howard st.

GUARANTEE COMPANIES.

(See Surety Companies, etc.)

GUNS, FISHING TACKLE, BICYCLES.

Allen, W. H. & G. W., 113 Market st.

Tryon Co., Edw. K., 10 North Sixth st. and 611 Market st.

GYMNASIUM AND PLAYGROUND APPARATUS.

Reach Gymnasium Supply Co., Robert R. Reach, President, 14 South Broad st.

HAIR CLOTH MANUFACTURERS.

Cox & Bro., Geo. S., Cambria and Ormes sts.

HAMMOCKS.

(See Rope, etc.)

HARDWARE.**Dealers and Manufacturers.**

Allen, W. H. & G. W., 113 Market st.
Biddle Hardware Co., 509 Commerce st.
Billany & Cochrane, 527 Commerce st.
Devlin Manufacturing Co., Thomas, Third st. and Lehigh ave.
Enterprise Manufacturing Co. of Pennsylvania, American and Dauphin sts.
Field's Sons, Charles J., 633 Market st.
Ghriskey's Sons, Charles M., 508 Commerce st.
Maddock & Co. (Tools and Supplies), 44 North Sixth st.
Reading Hardware Co., 816 Arch st.
Supplee Hardware Co., 503 Market st.
Vance & Co., J. M., 324-26 Market st.
(See also Machinists' Tools.)

HAT AND CAP LEATHERS.

Wittman, Joseph F., N. W. Fourth and Vine sts.

HAT AND CAP MANUFACTURERS.

Keen's Sons, Eli, 62 North Second st.
Schoble & Co., Frank, Ninth and Oxford sts.
Seeds & Co., Jacob J., 115 North Seventh st.
Stetson Co., John B. (Felt Hats), Fourth st. and Montgomery ave.
and 1108 Chestnut st.
Wells, George B., N. W. Eleventh and Market sts. and Branches.

HATTERS' GOODS.

Tilge & Co., Henry, 306 New st.

HEATERS.

(See Stoves.)

HEATING AND VENTILATING.

(See Steam and Hot Water Heating.)

HIDE AND LEATHER DEALERS.

Belsterling Jr., William F. (also Goat Skins), 441 North Third st.
Druding Bros. Co. (Chamois and Sheep Leather Manufacturers), Fifth
and Master sts.
England, Walton & Co., Inc. (Tanners and Curriers), 256 to 260
North Third st.
Toebe, Jr., Charles, 149 North Third st.

HOISTS.

(See Chain Hoists.)

HOOK AND EYE (Patent).

De Long Hook and Eye Co., The, "See that Hump?" Broad and Wallace sts.

HORSE CLOTHING.

(See Blankets.)

HOSE.

(See Belting, etc.)

HOSIERY, UNDERWEAR AND NOTIONS.

Davis Co., Joel Baily, Henry J. Davis, President, 606 and 608 Market st.
Derr-Haney Co., 425 Market st.
Lang & Co., H. A., 512 Market st.
Young-Smyth-Field Co., 1216 to 1220 Arch st.

HOSIERY MANUFACTURERS.

Ellis & Co., W. G., 415 to 419 Vine st.
National Association of Hosiery and Underwear Manufacturers, J.
B. Carter, Secretary and Treasurer, 683 Drexel Building.

HOTELS.

Bellevue-Stratford Hotel, The, Geo. C. Boldt & Co., Proprietors, Geo.
C. Boldt and Lawrence McCormick, Broad and Walnut sts.
Derr's Washington Hotel, P. Oliver Derr, Proprietor, Seventh, Dau-
phin and Germantown ave.
Dooner's Hotel, Tenth st. above Chestnut.

Hotels—Continued.

Green's Hotel, Mahlon W. Newton, Proprietor, N. E. Eighth and Chestnut sts.

Majestic Hotel and Apartment House Co., Broad st. and Girard ave.

Hotel Stenton, Arthur F. Heeb, Manager, N. E. Broad and Spruce sts.

Hotel Walton, Broad and Locust sts.

Zeisse's Hotel, C. W. Zeisse & Bro., Proprietors, 818 to 822 Walnut st.

HOT-WATER HEATING.

(See Steam Heating.)

HUMAN HAIR GOODS.

Importers and Manufacturers.

Beck, S. C., 36 North Eighth st.

Boch, Anthony, 216 South Eleventh st.

HYDRAULIC PACKING.

(See Packing.)

ICE COMPANIES.

American Ice Co., Sixth and Arch sts.

IMPORTERS AND EXPORTERS—GENERAL.

Harper & Co., John M. (Importers), 135 Arch st.

Heyl Bros., 101 South Front st.

Lavino & Co., E. J. (Importers), Bullitt Building.

Shetzline Co., A. E., 224 Walnut st.

Stromeyer & Co., J. (also Dealers in Syrup and Molasses), 31-35 South Water st.

INDIVIDUAL MEMBERS.

Albrecht, Emil P., Secretary of the Bourse, Philadelphia.
Baird, Thomas E., 201 Drexel Building.
Boyer, C. H., 38 North Front st.
Castle, Wm. H., 4241 Walnut st.
Drexel, Jr., A. J., 112 Drexel Building.
Drexel, John R., 116 Custom House place, Drexel Building.
Fiske, Louis S., 2042 Locust st.
Frazier, W. W., 400 Chestnut st.
Graves, Nelson Z., P. O. Box 1551, Philadelphia.
Hagert, Edwin, The Aldine.
Houston, S. F., 509 Real Estate Trust Building.
Leiper, James G., Sr., 17 Summit st., Chestnut Hill.
Lloyd, Malcolm, 505 and 507 Chestnut st.
Search, Theo. C., 914 Arcade Building.
Shortridge, N. Parker, Wynnewood, Pa.

INSURANCE AGENTS.

Brockie, Wm., S. E. Fourth and Walnut sts.
Coyle, Robert M., 423 Walnut st.
Doriss & Swan (General Agents Ocean Acct. Guar. Corp., Ltd., London England), 416 Walnut st.
Foster, Thomas C., 412 Walnut st.
Glenn, James H. (General Agent Mutual Benefit Life Insurance Co.), 522 Walnut st.
Koons, Wilson & Co. (also Custom House Brokers and Forwarding Agents), 730 Drexel Building.
Lambert, Wm. H., 1011 Chestnut st.
Laughton, W. A. L. (Manager for Pennsylvania, New Jersey and Delaware, The Employers' Liability Assurance Corporation, Ltd., of London), 416-20 Walnut st.
Peirce, Harold (Life), 222 Drexel Building.
Prevost & Herring, 411 and 413 Walnut st.
Rubelli's Sons, L. (also Agents and Surveyors for the Austro-Hungarian Veritas), 979-80 Drexel Building.
Wagner & Taylor Co., 422 Walnut st.
Wray, Clarence A. (General Agent Home Life Insurance Co. of New York), 524 Walnut st.

INSURANCE COMPANIES.

FIRE.

- County Fire Insurance Co., 110 South Fourth st.
 Delaware Insurance Co., S. E. Third and Walnut sts.
 Empire State Surety Co., The, Geo. D. Weaver, Manager (also
 Surety and Trust Companies), 417-18 North American Bldg.
 Fire Association of Philadelphia, 407 and 409 Walnut st.
 Frankford Mutual Fire Insurance Co., 4510 Frankford ave.
 Franklin Fire Insurance Co., 421 Walnut st.
 Girard Fire and Marine Insurance Co., N. E. Seventh and Chestnut sts.
 Insurance Co. of North America, 232 Walnut st.
 Insurance Company of the State of Pennsylvania, The, J. Henry
 Scattergood, President, 300-302 Walnut st.
 Liverpool and London and Globe Insurance Co., 331 to 337 Walnut st.
 Mechanics' Fire Insurance Co., S. W. Fifth and Walnut sts.
 Mutual Assurance Co. for Insuring Houses from Loss by Fire,
 Clifford Lewis, Treasurer, 526 Walnut st.
 Mutual Fire Insurance Co. of Germantown and its Vicinity, 5521 Ger-
 mantown ave.
 National Surety Co., 602 Betz Building. (The Thomas B. Smith Co.,
 General Agents.)
 Pennsylvania Fire Insurance Co., 510 Walnut st.
 Pennsylvania Lumbermen's Mutual Fire Insurance Co., Justin Peters,
 Manager, 946 Drexel Building.
 People's National Fire Insurance Co., Louis S. Amonson, President,
 307 Walnut st.
 Philadelphia Contributionship for the Insurance of Houses from Loss
 by Fire, The, 212 South Fourth st.
 Philadelphia Manufacturers' Mutual Fire Insurance Co., Edwin I.
 Atlee, President and Treasurer, 911 Arcade Building.
 Reliance Fire Insurance Co., 429 Walnut st.
 Union Insurance Co., S. W. Third and Walnut sts.
 United Firemen's Insurance Co., 419 Walnut st.
 Williams & Walton, Commercial Union Assurance Co., 416 to 420
 Walnut st.

LIFE.

- Fidelity Mutual Life Insurance Co., The, L. G. Fouse, President, 112
 to 116 North Broad st.
 Home Life Insurance Co. of New York. (See Clarence A. Wray,
 under Insurance Agents.)
 Mutual Benefit Life Insurance Co. (See James H. Glenn, under In-
 surance Agents.)

Insurance Companies—Continued.

Peirce, Harold, 222 Drexel Building.

Pennsylvania Co. for Insurances on Lives and Granting Annuities, C. S. W. Packard, President, 517 Chestnut st.

ACCIDENT, CASUALTY, SURETY, Etc.

Bankers' Surety Co., The, L. R. Armstrong, Manager, North American Building.

Employers' Liability Assurance Corporation, Ltd., of London. (See W. A. L. Laughton, under Insurance Agents.)

Doriss & Swan, General Agents Ocean Acct. Guar. Corp., Ltd., London, England (also Insurance Brokers), 416 Walnut st.

General Accident Assurance Corporation, Ltd., of Perth, Scotland, Franklin J. Moore, United States Manager, S. W. Fourth and Walnut sts.

Gilliam, Lloyd V., Treasurer Enterprise Casualty Co., 530 Land Title Building.

Maryland Casualty Co. of Baltimore, John W. Donahue, Resident Manager (Casualty Insurance of all kinds, etc., etc.), 311 Walnut st.

National Surety Co., 602 Betz Building. (The Thomas B. Smith Co., General Agents.)

Philadelphia Casualty Co., 112-116 North Broad st.

Union Casualty Insurance Co. (General Casualty Insurance), 532 Walnut st.

Union National Accident Co., Manhattan Building, Fourth and Walnut sts.

BOILER.

Hartford Steam Boiler Inspection and Insurance Co., Corbin & Goodrich, Agents, 432 Walnut st.

(See also Surety, Trust Companies, etc.)

INVESTMENT BONDS AND SECURITIES.

National Public Utilities Corporation, John K. Tener, President, Real Estate Trust Building.

Simpson, Samuel 727 Walnut st.

Welsh, Francis Ralston (Investment Bonds), 328 Chestnut st.

(See also Banks and Bankers and Brokers, Stock and Bond.)

IRON AND STEEL MANUFACTURERS.

- Bateman, W. H. S., Representing Champion Rivet Co., Parkesburg Iron Co., W. H. S. Bateman & Co. (Charcoal Iron Boiler Tubes, Victor Steel Rivets, Iron and Steel Products), 822 Arcade Building.
- Cambria Steel Co., 1112 Arcade Building.
- Chester Steel Castings Co., 407 Library st.
- Levis & Co., Henry, 26 South Fifteenth st.
- Lorain Steel Co., The (Steel Rails, Special Track Work), Pennsylvania Building.
- Morris, Wheeler & Co., 1608 Market st.
- Nevins Castings Co., J. D. Nevins, President (Castings, Forgings, Pulleys), 1027-29 Real Estate Trust Building.
- Pennsylvania Steel Co., 312 Franklin Bank Building, Broad and Chestnuts sts.
- Standard Steel Works Co., 1103 to 1107 Harrison Building.
- Taylor Co., N. & G., 409-13 Mariner and Merchant Building, Third and Chestnut sts.
- Wood, Iron and Steel Co., Alan, J. R. Jones, Secretary and Treasurer, 519 Arch st. (See also Springs.)
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IRON AND STEEL MERCHANTS.

- Hand & Co., Edward L., 614 Market st.
- Janney, Steinmetz & Co. (also Castings, Malleable and Grey Iron, Tanks, Seamless Steel), N. W. Fourth and Market sts.
- Knight Co., C. C., S. W. Sixteenth and Callowhill sts.
- Toepfer, Charles W., Successor to Geo. M. Hogan (also Tin and Terne Plate Manufacturers and Union Sheet and Tin Plate Co.), 417 Commerce st.
- Wister & Co., L. & R., 672 Bullitt Building.
(See also Metal.)
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IRON FOUNDERS, Etc.

- Devlin Manufacturing Co., Thomas, Third st. and Lehigh ave.
- Flagg & Co., Stanley G., Nineteenth and Hamilton sts.
- Janney, Steinmetz & Co. (Malleable and Grey Castings), N. W. Fourth and Market sts.

Iron Founders—Continued.

Nevins Castings Co., J. D. Nevins, President (Castings, Forgings, Pulleys), 1027-29 Real Estate Trust Building.

Paxson Co., J. W. (Foundry Supplies), Pier 45, North Delaware ave.
Southwark Foundry and Machine Co., James C. Brooks, President,
Fifth st. and Washington ave.

Union Machine Works and Iron Foundry, C. J. Krayner, Manager
(Grey Castings, Butcher Machinery; Ice Cream Biscuits Machinery), 1821-29 South Water st.

Wood & Co., R. D., 400 Chestnut st.

IRON NUTS.

(See Nuts, etc.)

IRON ORE.

Bentonville Mining Co., J. F. Horenene, President; S. R. MacNeal,
Vice-President and Treasurer (Iron Pyrites and Manganese);
627 Real Estate Trust Building.

IRON PIPE, TUBE AND VALVE MANUFACTURERS.

Hunter & Dickson Co., 241 Arch st.

Maneely, John, 309 and 313 Arch st.

Wood & Co., R. D., 400 Chestnut st.

IRON—STRUCTURAL.

(See Structural Steel.)

IRON MANUFACTURERS.

(See Metals.)

JEWELERS, GOLDSMITHS, SILVERSMITHS, CLOCKS, WATCHES.

Bailey, Banks & Biddle Co., The, 1218 to 1222 Chestnut st.
Bogdanoff, I., 523 South st.
Caldwell & Co., J. E., 902 Chestnut st.
Doebele, Wm. H., 805 Sansom st.
Hurlburt & Sons, H. O., 14 and 16 South Tenth st.
Keystone Watch Case Co., Nineteenth and Brown sts.
Kind & Sons, S., 1110 Chestnut st.
Riggs & Bro. (also Chronometers and Nautical Instruments), 310
Market st.
White, L. P., 253-58 Burd Building, S. W. Ninth and Chestnut sts.
Williams Co., B. F., 726 Chestnut st.

KID.

(See Glazed Kid.)

KNITTING MACHINERY.

Nye & Tredick Co., Edward Tredick, President, 718-720 Cherry st.
Walther, Otto (Importer of Knitting Machines), 507 Bourse Building.

KNIT UNDERWEAR MANUFACTURERS.

Roxford Knitting Co., Randolph and Jefferson sts.

KNIT GOODS.

Horstmann Co., Wm. H., Fifth and Cherry sts.

LACE CURTAINS, Etc.

Bromley, Joseph H., Fourth st and Lehigh ave.
(See also Embroidery.)

LACES, LINGERIE, WHITE GOODS.

(See White Goods.)

LADDER MANUFACTURER.

Fox, George S., 139 North Sixth st.

LAMPBLACK.

Bihn & Wolff Co. (Manufacturers), Ash and Almond sts., Bridesburg.

LAWYERS.

Clark, Joseph S., 321 Chestnut st.
Dixon, Edwin S., 505 Chestnut st.
Edmunds, Henry R., 520 Walnut st.
Howson & Howson (Patent), West End Trust Building.
Leonard, Frederick M., 119 South Fourth st.
Lewis, John F., 622 Bourse.
Paige, Arthur E., 714 Walnut st.
Wagner, George M., 201 South Twelfth st.

LEATHER.

(See Hides and Leather; also Glazed Kid.)

LIGHTERAGE.

Hagan Co., Peter, Peter Hagan, President, 218 Walnut st.
Philadelphia Transportation and Lighterage Co., Albert F. Brown.
Superintendent, 119 Walnut st.

LIGHTNING RODS.

Reyburn, Hunter & Co., 494 North American st.

LIME.

Knickerbocker Lime Co., Inc., Wm. P. Irvine, President, 366 North
Twenty-fourth st.

LINENS.

(See Dry Goods.)

LINGERIE.

(See White and Lace Goods.)

LIQUORS.

(See Wines and Liquors.)

LITHOGRAPHERS.

Clark, J. S. & A. D., 611-13 Chestnut st.
Dreka Co., The, 1121 Chestnut st.
Ketterlinus Lithographic Manufacturing Co., J. R. Ketterlinus, Presi-
dent, N. W. Fourth and Arch sts.
McFetridge & Sons, John R., 927 Arch st.

LOCOMOTIVES.

Baldwin Locomotive Works, 500 North Broad st.

LUMBER DEALERS AND MANUFACTURERS.

- Adams, Daniel (Staircase Manufacturer), 2942 Marshall st.
Betts & Co., Charles M., 307 and 308 Bailey Building, 1218 Chestnut st.
Blatchley, Charles G. (Wholesale), 1052 Drexel Building.
Felin & Co., Chas. F., 325 Land Title Building.
Guenther, Emil, 302 Pennsylvania Building, Fifteenth and Chestnut sts. and Thirtieth st. and Gray's Ferry Road.
Hammer, Thomas B., 416-417 Franklin Bank Building, Broad and Chestnut sts.
Henry, Bayard & Co., 1012-14 Real Estate Trust Building.
Henson & Co., Edward F., 921 North Delaware ave.
Lloyd Co., Wm. M., Twenty-ninth st. and Ridge ave. (Coal).
McCormick, W. M., 218 Franklin Bank Building, Broad and Chestnut sts.
McIlvain & Co., J. Gibson, Crozier Building, 1420 Chestnut st.; Yard, Fifty-eighth st. and Woodland ave.
Malone & Sons, Watson, Laurel Street Wharves.
Monarch Lumber Co., John J. Rumbarger, Wm. T. Latham, Howard B. France, Harrison Building, Fifteenth and Market sts.
Patterson Co., Henry C., Glenwood ave. and Dauphin st.
Rice & Sons Co., T. B., Mifflin Street Wharf. (Also Boxes and Box Shooks.)
Sheip Manufacturing Co., Henry H., Columbia ave. and Randolph st. (Also Cigar Boxes.)
Souder & Co., Edmund A., 502 and 503 Franklin Bank Building, Broad and Chestnut sts.
Vrooman Co., S. B., Ltd., 1133 to 1141 Beach st.
Whitmer & Sons., Inc., Wm., Martin Lane, Treasurer, 200 Franklin Bank Building.
Wistar, Underhill & Co. (Manufacturers and Wholesalers), 816 Real Estate Trust Building.

MACHINISTS, MACHINE TOOLS AND EQUIP- MENT, MECHANICAL ENGINEERS AND MACHINERY.

- Bement, Miles Works, Twenty-first and Callowhill sts.
 Billany & Cochrane, 527 Commerce st.
 Central Machine Co., Inc., H. E. Heisly, President (also Manufacturers Gasoline Yacht Engines, etc.), 708 Cherry st.
 Cresson Shafting Co., The Geo. V. (Manufacturers of Power Transmitting Machinery), Eighteenth st. and Allegheny ave.
 Dienelt & Eisenhardt, Inc., 1306 Howard st.
 Flagg & Co., Stanley G., Nineteenth and Hamilton sts.
 Gray's Ferry Machine Co., Wm. H. Lutz, Proprietor, 3105-07 Gray's Ferry Road.
 Harrington, Son & Co., Inc., Edwin, S. E. Seventeenth and Callowhill sts.
 Hill-Clarke & Co., Inc. (Machinery), 512 Arch st.
 Keystone Engineering Works, W. B. Affleck, Proprietor (Refrigeration for Breweries, Packing Houses and General Purposes), 719-21 Noble st.
 Lofgren & Armstrong, John O. Lofgren, Robt. H. Armstrong (Designers and Builders of Special and Automatic Machinery, Punches and Dies), 803 Locust st.
 Manning, Maxwell & Moore, Inc., M. A. Sherritt, Manager (Traveling Cranes, Electric), 721-23 Arch st.
 Moore & White Co. (Papermakers' Machinery), N. E. Fifteenth st. and Lehigh ave.
 Morris Co., I. P., Beach and Ball sts.
 Nacke & Son, A., 236-42 South Ninth st.
 Newton Machine Tool Works, Inc., Harry W. Champion, President, Twenty-fourth and Vine sts.
 Plumb, Fayette R., Inc. (Tool Manufacturer), Frankford, Philadelphia.
 Schutte & Koerting Co., Twelfth and Thompson sts.
 Sellers & Co., Inc., Wm., Coleman Sellers, Jr., President; Geo. A. Fairlamb, Treasurer, Sixteenth and Hamilton sts.
 Southwark Foundry and Machine Co., James C. Brooks, President, Fifth st. and Washington ave.
 Steward & Romaine Manufacturing Co., 124 North Sixth st.
 Stow Flexible Shaft Co., Frederic Schoff, Proprietor, Twenty-sixth, Callowhill and Biddle sts.
 Toomey, Inc., Frank, 131 North Third st.
 United Shoe Machinery Co., H. L. Herron, Agent (Manufacturers Shoe Machinery and Findings), 415 Arch st.

Machinists, Etc.—Continued.

Vandyck-Churchill Co., J. R. Vandyck, President, 917 Arch st., 91 Liberty st., New York.

Wheeler Manufacturing Co., C. H. (Manufacturers of Condensers, Pumps, Heaters, etc.), Eighteenth st. and Lehigh ave.

(See also Tools and Supplies, Machinists' Tools, Boilers and Engines and Knitting Machinery.)

MACHINE SHOP TOOLS, Etc.

Bement-Miles Works, Twenty-first and Callowhill sts.

Harrington, Son & Co., Inc., Edwin, S. E. Seventeenth and Callowhill sts.

Sellers & Co., Inc., Wm., Coleman Sellers, Jr., President; Geo. A. Fairlamb, Treasurer, Sixteenth and Hamilton sts.

MACHINERY—TOBACCO.

(See Tobacco.)

MACHINISTS' TOOLS, SUPPLIES, Etc.

Billany & Cochrane, 527 Commerce st.

Field's Sons, Charles J. (also Hardware Dealers and Manufacturers), 633 Market st.

Maddock & Co., 44 North Sixth st.

Oldham & Son Co., Geo. (Manufacturers Pneumatic Tools, etc.), Frankford, Philadelphia.

Williamson & Cassedy, 526 Market st.

**MAIL-ORDER HOUSE, SELLING GENERAL GOODS
EXCLUSIVELY THROUGH AGENTS.**

Parker, Geo. A., 720 Chestnut st.

MALTSTERS.

Perot's Sons Malting Co., The Francis (the oldest business house in America), Offices, 808-09 Lafayette Building, N. E. Fifth and Chestnut sts.

MANTELS, TILE, MOSAIC, Etc.

Shellenberger & Smith (also Roofing Slate), 303 Builders' Exchange.

MANURE.

Gormley, Geo. W. (also Bar Sand), 1063-65 North Delaware ave.

MATTRESSES.

(See Beds and Bedding.)

MECHANICAL ENGINEERS.

(See Machinists; also Engineers, Structural and Mechanical.)

MEMBERS—INDIVIDUAL.

(See Individual Members.)

MEN'S NECKWEAR MANUFACTURERS.

Hancock & Co., C. C., N. E. Fourth and Market sts.
McCutcheon & Bro., T. P., 621 Market st.
Walton & Co., Fred. M., 615, 617 and 619 Sansom st.

MERCANTILE, LAW AND COLLECTING AGENCIES.

Bradstreet Co., The, N. W. Tenth and Chestnut sts.
Dun & Co., R. G., Betz Building.

METALS.

Bers & Co., E. (Metals, New and Scrap), 328-332 South Delaware ave.
Boekel & Co., Wm. (Metal Goods, Metal Spinners), 518 Vine st.
Gaumer Co., John L. (Antique Wrought Iron and Art Metal Work), N. E. Twenty-second and Wood sts.
Gummey, McFarland & Co., 151 North Tenth st.
Hall & Carpenter, 518 and 520 Race st.
Hero Manufacturing Co., The (Sheet Metal Workers), (Sheet and White Metal Goods, Bottle and Jar Caps, Mason's Porcelain-lined Caps, Machine Oilers, Tinners' Trimmings), Gaul and Adams sts.
Merchant & Evans Co., successors to Merchant & Co., Inc., 517 Arch st.
Murphy, Daniel I., 39 North Water st.
Oat & Sons, Joseph (Copper, Brass and Sheet-iron Work), 228 to 234 Quarry st.
Swoyer Co., A. P., 17 North Seventh st.
Taylor Co., N. & G. (Tin and Terne-plate and Iron and Steel Manufacturers), 409-13 Mariner and Merchant Building, Third and Chestnut sts. Tinplate Works, Swanson and Tasker sts.; Open Hearth Furnaces, Rolling Mills and Back Plate Plant, Cumberland, Md.
Thorn Co., J. S. (Architectural Sheet-metal Works), Twentieth st. and Allegheny ave.
Trotter & Co., N., 36 North Front st.

MILITARY, SOCIETY AND YACHTING GOODS.

Horstmann Co., Wm. H., Fifth and Cherry sts.

MILK.

Supplee, C. Henderson, of Supplee Alderney Dairies, Eleventh and Jefferson sts. (Wholesale.)

MILL FURNISHINGS AND SUPPLIES.

Latimer & Co., Robert L., 24 North Front st.

MILLINERY GOODS.

Berg Bros., 1007 to 1011 Market st.
Blum Bros., Inc., N. W. Tenth and Market sts.
Bowen-Dungan Company, 719 and 721 Arch st.
Gimbel Bros., Eighth, Ninth and Market sts.
Kohn, Adler & Co., 722-724 Market st.
Lit Bros., Eighth and Market sts.
Wanamaker, John, Thirteenth, Market and Chestnut sts.

MINERS' AND MINE SUPPLIES.

(See Railroad Supplies, etc.)

MOROCCO AND KID MANUFACTURERS.

(See Glazed Kid.)

MUSICAL INSTRUMENTS.

Weymann & Son, H. A. (Importers and Manufacturers), 1010 Chestnut st.

NAUTICAL INSTRUMENTS.

Hand & Sons, John E, 222 Walnut st.

Riggs & Bro., 310 Market st.

NAVAL STORES.

(See Ship Chandlers.)

NEWS BUREAU.

Jenkins, Warner H. (New York News Bureau), 418-20 Sansom st.

NEWSPAPERS.

(See Booksellers and Publishers.)

NOTIONS.

(See Hosiery and Notions.)

NUTS, BOLTS, SCREWS, Etc.—IRON.

Hoopes & Townsend Co., 1330 Buttonwood st.

NUTS—FOREIGN.

(See Fruits and Nuts, Foreign; also Peanuts.)

NURSERYMEN.

(See Florists and Nurserymen.)

OAK TANNERS AND SOLE CUTTERS.

England, Walton & Co., Inc., 256 to 260 North Third st.

OIL CLOTHS, LINOLEUMS.

Manufacturers and Dealers.

Blabon Co., Geo. W., 34 North Fifth st.

Potter's Sons & Co., Inc., Thomas, 522 Arch st.

OILERS, PATENT.

(See Brass and Copper Tubing.)

OILS.

Atlantic Refining Co., The, Point Breeze, Philadelphia.

Crew-Levick Co., 2231 Land Title Building.

Loos & Dilworth (also Naval Stores), 134 South Front st.

Pure Oil Co., 61 Manhattan Building.

Robinson & Son Co., Wm. C., Stanley W. Rusk, Manager (also Greases), 104 North Delaware ave.

Simonin's Sons, C. F. (also Extractors of Oils and Greases and Fertilizing Materials), N. E. Trenton ave. and Clearfield st.

Sonneborn Sons, L., 236 North Delaware ave.

Sun Co., J. N. Pew, President, 1212 Real Estate Trust Building.

Union Petroleum Co., Keystone Telephone Building, 135 South Second st.

Valvoline Oil Co., Leonard & Ellis, 4001 North Fifth st.

Walton & Co., F. S., Orthodox st. and Delaware River.

Zurn Co., O. F., 2736-40 North Broad st.

OPTICAL SUPPLIES.

McIntire, Magee & Brown, 723 Sansom st.

**OPTICIANS AND MATHEMATICAL
INSTRUMENTS.**

Lander, Cleary & Co., S. W. Fifteenth and Sansom sts.

Longstreth, C.A., 222 Market st.

Weston, Daniel E., 1623 Chestnut st.

(See also Jewelers.)

**PACKING BOX MANUFACTURERS,
BOXES AND BOX SHOOKS.**

Douglass, E. D., 437 and 439 North Fifth st.

Martin, John, 1432 North Sixth st.

Meyer, William, 206-216 Quarry st.

Pearson, Joseph T., 1825 East Boston ave.

Rice & Sons Co., T. B., Mifflin Street Wharf.

PACKING—STEAM, HYDRAULIC, Etc.

Cancos Manufacturing Co., George M. Costello, President, 146 North
Second st.

**PAINTERS, DECORATORS AND PAPER-
HANGERS.**

Black & Son, Inc., F. A., 620 South Washington square.

Wilson & Son, Inc., James S., 44 North Seventh st.

PAINT AND COLOR MANUFACTURERS.

Graves Co., N. Z., 32 South Third st.
Lucas & Co., John, 322 Race st.
Shoemaker & Co., Robert, N. E. Fourth and Race sts.
Smyth Bros., 3649 Market st.
Wetherill & Co., Inc., Geo. D., 114 North Front st.
Wetherill Co., The S. P., 925 Chestnut st.
Yarnall Paint Co., 1026 and 1028 Race st.
See also Varnishes; also Druggists.)

PAPER CUTTERS.

Carver Co., C. R., N. E. Fifteenth st. and Lehigh ave.

PAPER AND WOOLEN MANUFACTURERS' SUPPLIES.

Murphy, Daniel I., 39 North Water st.

PAPER BOX MANUFACTURERS.

Bisler, G. A., 249 to 255 North Sixth st.
Brown & Bailey Co. (Folding Boxes), 410 to 414 Franklin st.
Cohen & Son, Charles J. (Manufacturers, also Envelopes), 312 Chestnut st.
Crompton Co., The John (Established 1844), Alonzo W. Platt, Secretary and Treasurer), 328 to 336 North Randolph st.
Edwards Folding Box Co., 27 North Sixth st.
Jesse Jones Paper Box Co., 615 Commerce st.
National Metal Edge Box Co., Benj. Wolf, Treasurer, Eighth and Willow sts.
Plumly, Eugene K., 213 Church st.
Plumly Co., George W., Charles E. Plumly, Secretary, 213 to 217 North Fourth st.
Schoettle Co., Edwin J., Edwin J. Schoettle, Manager, 237 North Sixth st.

PAPERHANGERS.

(See Painters, etc.)

PAPER MANUFACTURERS AND WAREHOUSES.

- Collins Manufacturing Co., A. M. (Cardboard and Cards), 226-240 Columbia ave.
Garrett-Buchanan Co., 18 and 20 South Sixth st.
Jessup & Moore Paper Co., 28 South Sixth st.
Lang Paper Co., John, E. H. Morris, President, Twenty-fourth and Vine sts.
Megargee & Co., Irwin N., 12 and 14 South Sixth st.
Megargee Paper Mills, Geo. M. Megargee, Secretary, 538 Drexel Building.
Murphy, Daniel I., 39 North Water st.
Nixon Paper Co., Martin & W. H. (Flat Rock Mills, Manayunk), 250 Drexel Building.
Paper Manufacturers' Co., Inc. (Terminal Warehouse and Transfer Co. Building), Delaware ave. and Green st.
Philadelphia Strawboard Co., S. E. Fourth and Cherry sts.
Price Co., Thomas W. (also Cardboard and Envelopes), 503 and 505 Ludlow st.
Reading Paper Mills, Bullitt Building.
Scott Paper Co., Seventh st and Glenwood ave. Manufacturers, (Toilet.)
Ziegler, A. P., Representing and Sales Agent for Mount Holly Paper Co., 925 Chestnut st.
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PAPERS—WALL.

(See Wall Papers.)

PATENT MEDICINES.

- Jayne & Son, Dr. D., 242 Chestnut st.
Leedom, Charles, 1403 Filbert st. and N. W. Twentieth and Cherry sts.
Munyon's Homœopathic Home Remedy Co., James H. Munyon, President, Fifty-third and Jefferson sts. and 1505 Arch st.

PATENTS AND PATENT ATTORNEYS.

Howson & Howson, West End Trust Building.

Paige, Arthur E., 714 Walnut st.

(See also Lawyers.)

PAVING.

(See Cement and Asphalt Paving.)

PEANUTS.

Fry & Co., Henry A., 151 South Front st.

Riehm, Joseph F. (also Fruits and Nuts, Foreign), 10 North Delaware ave.

PHOTO ENGRAVERS.

(See Engravers.)

PHOTOGRAPHERS.

Gutekunst, F., 712 Arch st.; also Broad st. and Columbia ave.

PHOTOGRAPHIC SUPPLIES.

Weston, Daniel E., 1623 Chestnut st.

PIANOS, ORGANS, Etc.

Heppe & Son, C. J., 1117 Chestnut st.

Miller & Sons Piano Co., Henry F., James C. Miller, Treasurer, 1105 Chestnut st.

North Co., F. A., Jno. Miller, Secretary, 1306 Chestnut st.

Stetson & Co., N., 1111 Chestnut st.

PIG IRON, Etc.

(See Iron Founders, etc.)

PIPES.

(See Tobacco and Cigars; also Tobacco Pipe Manufacturers.)

PLUMBERS' MATERIALS, Etc.

Perkes, Charles, Estate of, 627 and 629 Arch st.

PNEUMATIC TUBE SERVICE.

Pneumatic Transit Co., B. C. Batcheller, Treasurer; Offices, Mariner and Merchant Building.

POCKETBOOKS, FANCY LEATHER GOODS, Etc.

Rumpp & Sons, C. F., S. W. Fifth and Cherry sts.

POTTERIES.

Dobbins, Murrell, 1511 Sansom st., Manufacturer. (Factory, Camden, N. J., Camden Pottery Co., Sanitary Ware.)

PRINTERS.

Allen, Lane & Scott, 1211 Ranstead st.

Armstrong, James M., 718 Sansom st.

Clark, J. S. & A. D., 611-13 Chestnut st.

Feister-Owen Press, Inc., J. S. Brock, Manager Eastern Branch, S. E. Sixth st. and Columbia ave.

Printers—Continued.

Greene Co., Stephen, N. E. Sixteenth and Arch sts.
Hoskins Co., Wm. H., 904-906 Chestnut st.
Ketterlinus Lithographic Manufacturing Co., J. R. Ketterlinus, President, N. W. Fourth and Arch sts.
Lasher, George F., 147 to 151 North Tenth st.
McFetridge & Sons, John R., 927 Arch st.
Murphy's Sons Co., Wm. F., 509 Chestnut st.
Patterson & White Co., 140 North Sixth st.
(See also Booksellers and Publishers.)

PRINTING AND LITHOGRAPHING INKS.

Johnson & Co., Chas. Eneu, 509 South Tenth st.

PRODUCE COMMISSION MERCHANTS.

Ferguson & Co., James D., 615 Forrest Building, 119 South Fourth st.
Jamison, John, 3 and 5 South Water st.

PROVISIONS.

Kingan Provision Co., N. E. Eighth and Callowhill sts.
Michener & Co., J. H., 956 North Front st.
Philadelphia Pork Packers' Association, Inc., Louis Burk, President, 360 Bourse.
Roesch & Sons Co., Charles, 834 to 838 North Second st.
Swift & Co., Ninth st. and Girard ave.

PUBLIC ACCOUNTANTS.

(See Accountants.)

PUBLISHERS.

(See Booksellers and Publishers.)

PUMPS.

(See Machinists and Machinery.)

PURE FOOD PRODUCT MANUFACTURERS.

Ritter Conserve Co., Philip J. F., Wm. Hofmann, Secretary, 2156 East Dauphin st.

**QUILTS.
Manufacturers.**

(See Cotton and Woolen Goods Manufacturers.)

RAILS AND RAILWAY EQUIPMENTS.

Watson, John B., 517 Drexel Building.

**RAILROAD, MACHINISTS' AND MINERS'
SUPPLIES.**

Williamson & Cassedy, 526 Market st.

**RAILROAD, STEAMSHIP AND TRANSPORTATION
COMPANIES. FREIGHT AND TICKET
AGENTS.**

Adams Express Co., 630 Chestnut st
Allan, H. & A., per P. D. Todd, Attorney (Allan Line Steamship Co., Ltd.), 421 Chestnut st.
Baltimore and Ohio Railroad Co., Bourse Building.
Baltimore and Philadelphia Steamboat Co. (Ericsson Line), F. S. Groves, Agent, Pier 3, South Delaware ave.

Railroad, Steamship and Transportation Companies—
Freight and Ticket Agents—Continued.

- Bambrick, Thomas H., Agent American Line and Red Star Line of Steamers, 34 South Seventh st.
- Challenger, J. Edward (Representing Philadelphia Car Service Association), 504 Land Title Building.
- Clyde Steamship Co., 12 South Delaware ave.
- Cosmopolitan Shipping Co., The, J. A. McCarthy, General Manager, Lafayette Building.
- Delaware River Transportation Co., Henry F. Stetser, General Manager, Chestnut Street Wharf.
- Dempsey & Sons (Inland and Coastwise Barges), 111 Walnut st.
- Erie and Western Transportation Co., Frank J. Firth, President, 26 South Fifteenth st.
- Hamburg-American Line of Steamships, A. L. Cronemeyer, Philadelphia Manager, 1334 Walnut st.
- International Mercantile Marine Co., 405-408 Bourse and 3 Land Title Building.
- Lehigh and New England Railroad Co., 108 South Fourth st., Philadelphia and Bethlehem, Pa.
- Merchants' and Miners' Transportation Co., O. F. Lucas, Agent, Pier 18 South Wharves.
- National Transit Co., J. B. Young, Treasurer, 328 Chestnut st.
- Pennsylvania Railroad Co., Broad and Market sts.
- Philadelphia and Gulf Steamship Co., F. S. Groves, President, Drexel Building.
- Philadelphia and Reading Railroad Co., Twelfth and Market sts.
- Philadelphia, Baltimore and Washington Railroad Co., Broad Street Station.
- Philadelphia Transportation and Lighterage Co., Alfred F. Brown, Superintendent, 119 Walnut st.
- Southern Railway Co., Chas. L. Hopkins, District Passenger Agent, 828 Chestnut st.
- Southern S. S. Co., Geo. P. Dilkes & Co., General Agents, S. W. Third and Chestnut sts.
- Southern Transportation Co. (Inland and Coastwise Transportation), 607 Ranstead st.
- Union Transfer Co., J. P. Murphy, General Superintendent, Fifteenth and Market sts.
- United States Express Co., 722 Chestnut st.
- Weniger, Hans, Transportation Ticket Agent, 437 Arch st.
- Winsor & Co., Henry, 261 South Fourth st.
- (See also Shipping and General Commission Merchants.)

RANGES.

(See Stoves.)

REAL ESTATE AND CONVEYANCING.

Baker Bros. (Seashore Real Estate [Founders of Wildwood and Wildwood Crest]), 727, Drexel Building.

Baldi Bros. & Co., C. C. A. (also Bankers), 928 South Eighth st.

Barrow, W. Bruce (Factories, Mills and Commercial Buildings), 130 North Twelfth st.

Cummings Bros. Realty Co., Land Title Building.

Gummev & Sons, J. M., N. E. Broad and Walnut sts.

Hancock Realty Co., John, John Hancock and Chas. L. Kilpatrick (City and Suburban), 419 Real Estate Trust Building.

Isman, Inc., Felix, 1328 South Penn square.

Jackson Co., J. T., S. E. Thirteenth and Chestnut sts.

Millville Improvement Co., Edward R. Wood, President, 400 Chestnut st.

Simpson, Samuel, 727 Walnut st.

Snyder, W. Frederick, 135 South Fifth st.

South Jersey Realty Co., H. S. Risley, President; David Risley, Treasurer (Seashore and Suburban); 918 Real Estate Trust Building.

REFRIGERATORS AND COLD STORAGE CONSTRUCTION.

Livezey, John R., 1933 Market st.

REINFORCED CONCRETE ENGINEERS.

Steele & Sons Co., Wm., 1600 Arch st.

ROOFING—TIN, SLATE, STEEL, ASPHALT,
METAL, Etc.

Barber Asphalt Paving Co., The (Ready Roofing, etc.), Land Title Building.

Bonsall's Sons, Wm. S., 3824-26 Market st.

Carey Co., The Philip, Represented by A. A. Crabbs and W. B. Ekey, Jr. (also Asbestos Materials), Thirteenth and Hamilton sts.

Gara, McGinley Co., 23 South Seventeenth st.

Penn Metal Ceiling and Roofing Co., Ltd., The, F. E. Sagendorph, Vice-President, Twenty-third and Hamilton sts.

United Roofing & Manufacturing Co., Successors to Buchanan-Foster Co. (Congo Roofing), 504-507 West End Trust Building.
(See Cement.)

ROAD BUILDERS AND CONTRACTORS.

McNichol, Daniel J., 704 Betz Building.

ROLLER BEARINGS.

(See Ball Bearings, etc.)

ROPES, CORDAGE, Etc.

Bailey Co., John T. (Also Importers of Burlap), Tasker and Water sts.

Fitler Co., The Edwin H., 23 North Water st.

Schlichter Jute Cordage Co., Isaac Schlichter, President, 24 North Front st.

RUBBER GOODS, TIRES, Etc.

Daniel, Charles A. (Quaker City Rubber Co.), 629 Market st.

Hanford Co., H. B., 309 Market st.

Levick's Son & Co., Richard, 720 Chestnut st.

Rubber Goods, Tires, Etc.—Continued.

Mulconroy Co., Inc., James J. Mulconroy, President, 722 Arch st.
Philadelphia Rubber Works, E. M. Mundy, Treasurer (Manufacturers
of Reclaimed Rubber), 906 Land Title Building.
Rhoads & Sons, J. E. (Jobber in Rubber Goods; also Manufacturers
Leather Belting), 12 North Third st.

RUBBER SCRAP.

Bers & Co., E. (New and Scrap), 328-332 South Delaware ave.

SALT.

Kerr, Bro. & Co., Alex., 516 North Delaware ave.

SAND PAPER.

(See Glue, etc.)

SAND.

(See Bar Sand.)

SAVING FUNDS.

Beneficial Saving Fund Society of Philadelphia, The, 1200 Chestnut st.
Patterson, C. Stuart, President of Western Saving Fund, 1000 Wal-
nut st.

Philadelphia Saving Fund Society, The, 700 Walnut st.

Saving Fund Society of Germantown and its Vicinity, The, School
lane and Germantown ave.

Western Saving Fund, The, 1000 Walnut st.

(See also Surety, Trust & Safe Deposit Companies; also Banks and
Bankers.)

SAWDUST DEALER.

Philadelphia Sawdust Co., Harry L. Burtu, 1935 North Woodstock st.

SAW WORKS.

Disston & Sons, Henry, Inc., Tacony.

SCALES, WEIGHTS AND TRUCKS.

Fairbanks Co., The, 701, 703 and 705 Arch st.
Troemner, Henry, 911 Arch st.

SCRAP METALS.

(See Metals.)

SCRAP RUBBER.

(See Rubber, Scrap.)

SCREWS—IRON.

(See Nuts, Bolts, etc.)

SEEDSMEN.

(See Agricultural Implements, etc.)

SECRET SOCIETY GOODS.

(See Military Goods.)

SEGARS.

(See Tobacco.)

SHAFTING.

(See Machinists; also Mill Supplies.)

SHEEP LEATHER.

(See Hide and Leather Dealers.)

SHIP BUILDERS.

Clinton Ship Building & Repair Co., E. R. Clinton, President, Tioga st. and Delaware River.

Cramp & Sons Ship and Engine Building Co., William, Norris and Beach sts.

New York Shipbuilding Co., Camden, N. J.

Philadelphia Ship Repair Co., Francis J. McDonald, President, Mifflin st. Wharf.

Quigley, Davis & Dorp. Cooper's Point, Camden, N. J.

SHIP BROKERS.

Goucher, S. J., 206 Walnut place.

Hagar & Co., W. F., 421 Chestnut st.

Rubelli's Sons, L., 979-80 Drexel Building.

SHIP CHANDLERS.

Kessel Co., Henry A., Henry A. Kessel, President, 12 North Delaware ave.
Loos & Dilworth, 134 South Front st.
May & Sons, Jonathan, 500 South Delaware ave.

SHIPPING AND GENERAL COMMISSION MERCHANTS.

Dempsey & Sons (Barges), 111 Walnut st.
Johnson & Co., Lawrence, 209 South Third st.
Katz, Arnold, Vice-consul of the Netherlands, 716 Walnut st.
Neall, F. L., 318½ Walnut st.
Rogers, Holloway Co., Inc., Room 300 Bullitt Building, 131 South Fourth st.
Souder & Co., Edmund A., 502 and 503 Franklin Bank Building, Broad and Chestnut sts.
Taylor's Sons, Inc., Chas. M., 453 Bourse.
Winsor & Co., Henry, 261 South Fourth st.
Wright & Sons, Peter, 318½ Walnut st.
(See also Commission Merchants.)

SHIPPING COMPANIES.

(See Railroads, etc.)

SHIRT MANUFACTURERS—SHIRTWAISTS, Etc.

Clair, Max (Shirtwaists), 427 North Thirteenth st.
Cluett, Peabody & Co. (Collars and Cuffs), 1211 Arch st.
Eshleman & Craig Co., 1127 Chestnut st. (Laundry, Twentieth st. and College ave.).
Sternberger & Co., Samuel, N. E. Tenth and Filbert sts.

SHOES.

(See Boots and Shoes.)

SHOE FINDINGS.

United Shoe Machinery Co., H. L. Herron, Agent (also Manufacturers Shoe Machinery), 415 Arch st.

SHORTHAND.

(See Business Schools.)

SIGN PAINTERS.

Model Sign Works, Geo. W. Hosfeld, 1235 Vine st.

SILK MANUFACTURERS.

Ellis Co., G. W., W. S. Belding, President (also Spool and Embroidery Silk), 622 Market st.

Sauquoit Silk Manufacturing Co., 4015 Clarissa st., Nicetown.

SILKS.

Importers and Jobbers.

(See Dry Goods.)

SILVERSMITHS.

(See Jewelers, etc.)

SLATE.

Shellenberger & Smith (Roofing Slate; also Tile and Building Brick),
303 Builders' Exchange.

SOAP AND CANDLE MANUFACTURERS.

Fels & Co. ("Fels Naptha Soap"), Seventy-third st. and Woodland ave.
Philadelphia Quartz Co., successors to Joseph S. & Thomas Elkinton,
121 South Third st.

Wrigley Manufacturing Co., Wm. Wrigley, President, Wayne Junction.

Young & Co., Charles W., 1251-59 North Twenty-sixth st.

SOCIETY GOODS.

(See Military Goods.)

SODA WATER APPARATUS AND SUPPLIES.

Booth Bros. (also Druggists' Sundries and Specialties), 504 Arch st.
Lippincott, Inc., A. H. & F. H., 925 Filbert st.

SPICES.

Bonsor & Co., Inc., C. F., 18 South Front st. (See also Tea and Coffee Dealers.)

Colburn Co., The A., 110 and 112 North Second st.

Weikel & Smith Spice Co., The, 133 North Front st.

SPOOL AND EMBROIDERY SILK.

Ellis Co., G. W., W. S. Belding, President (also Silk Fabrics and Silk Linings), 622 Market st.

SPORTING AND ATHLETIC GOODS.

Reach Gymnasium Supply Co., Robert R. Reach, President, 14 South Broad st.

Spalding & Bros., A. G., J. F. Gray, Manager, 1210 Chestnut st.

Tryon Co., Inc., Edward K., 10 North Sixth st. and 611 Market st.

SPRINGS.
Manufacturers of.

Rowland, Inc., Wm. and Harvey, Frankford, Philadelphia.

STATIONERS.

Christenson Co., Inc., Chas., 1021 Filbert st.
Dreka Co., The, 1121 Chestnut st.
Hoskins Co., Wm. H., 904 and 906 Chestnut st.
Jacobs & Co., George W., 1216 Walnut st.
Mann Co., Wm., 529 Market st.
Murphy's Sons Co., Wm. F., 509 Chestnut st.
Pomerantz & Co., A., 34 and 36 South Fifteenth st.

STEAM PACKING.

(See Packing.)

STEAM AND HOT-WATER HEATING.

Smith Co., The H. B., H. D. Kellogg, Manager, 728 Arch st.
Trachsel, John C. F., 230 Arch st.
(See also Heating and Ventilating; also Machinists and Machinery.)

STEAMSHIP COMPANIES.

(See Railroad and Transportation Co's; also Shipping Merchants.)

STEAM SPECIALTIES.

Watson & McDaniel Co., 146 North Seventh st.

STEEL.

(See Iron and Steel.)

STEEL BALLS.

(See Ball Bearings, etc.)

STEEL PROTECTED CONCRETE.

Steel Protected Concrete Co., H. A. Miner, President (Steel Protected Concrete Construction; Contractors and Builders), Real Estate Trust Building.

STEEL—STRUCTURAL.

(See Structural Steel.)

STENCILS, STAMPS, BRASS CHECKS, Etc.

Allen, James A., 244 Arch st.
Quint & Sons, S. H., 15 South Fourth st.

STENOGRAPHERS.

(See Business Schools.)

STEVEDORES—MASTER.

Joret, Thos. T., 440 Real Estate Trust Building.
Moyn & Co., Ltd. (also Contractors), 41 South Fourth st.

STOCKS AND BONDS.

(See Brokers, Stock and Exchange.)

STOCK YARDS.

West Philadelphia Stock Yard Co., Thirtieth st. above Market.

STORAGE, MERCHANDISE.

Fidelity Storage and Warehouse Co., A. R. Perkins, Secretary, 1811 to 1819 Market st.

Northwest Storage and Trust Co., Gilbert L. Parker, Proprietor, Seventeenth and Poplar sts.

(See also Cold Storage; also Warehouses.)

STOVES, HEATERS, RANGES AND FURNACES.

Bonsall's Sons, Wm. S., 3824-26 Market st.

Sheppard & Co., Isaac A. (Stove Founders), N. E. Fourth st. and Montgomery ave.

Spear Stove and Heating Co., James, 1014 and 1016 Market st.

Thomson, Wm., 64 and 66 North Second st.

STRAWBOARD.

(See Paper.)

STRUCTURAL STEEL.

(See also Contractors; also Engineers, Structural.)

SUGAR APPARATUS.

Sugar Apparatus Manufacturing Co., S. Morris Lillie, President,
328 Chestnut st.

SUGAR REFINERS.

Franklin Sugar Refining Co., Old Stock Exchange Building, Bank
place and Hudson st.
McCahan Sugar Refining Co., W. J., Front and Chestnut sts.

SUGAR, SYRUP, GLUCOSE, Etc.

Heyl Bros., 101 South Front st.
Rogers, Holloway Co., Inc., Room 300, Bullitt Building, 131 South
Fourth st.

SURETY, TRUST AND SAFE DEPOSIT COMPANIES—SURETY BONDS.

Aldine Trust Co., Webster King Wetherill, President, 2020 Chestnut st.
Bankers' Surety Co., The, L. R. Armstrong, Manager, North American
Building.
Colonial Trust Co., The, N. E. Thirteenth and Market sts.
Commercial Trust Co., Arcade Building.
✓Commonwealth Title Insurance and Trust Co., N. W. Twelfth and
Chestnut sts.
Cook, Joel, Vice-president United Security Life Insurance and Trust
Co., 603-5 Chestnut st.
Empire State Surety Co., The, Geo. D. Weaver, Manager (also In-
surance), 417-18 North American Building.
✓Fidelity Trust Co., 325 to 331 Chestnut st.
First Mortgage Guarantee & Trust Co., Leslie M. Shaw, President,
927 Chestnut st.
Frankford Trust Co., 4344 Frankford ave.
Germantown Trust Co., Main st. and Cheltenham ave.
✓Girard Trust Co., Effingham B. Morris, President, N. W. Broad and
Chestnut sts.
Guarantee Trust and Safe Deposit Co., 316 to 320 Chestnut st.

Surety, Trust and Safe Deposit Companies—Continued.

- Hamilton Trust Co., R. Crosby Fairlamb, President, S. E. Fortieth and Market sts.
- ✓ Land Title & Trust Co., Wm. R. Nicholson, President, S. W. Broad and Chestnut sts.
- Logan Trust Co. of Philadelphia, Rowland Comly, President, 1431 Chestnut st.
- National Surety Co., The Thomas B. Smith Co., General Agents, 602 Betz Building.
- ✓ Northern Trust Co., The, W. Frederick Snyder, President, S. W. Sixth and Spring Garden sts.
- ✓ Pennsylvania Co. for Insurances on Lives and Granting Annuities, C. S. W. Packard, President, 517 Chestnut st.
- People's Trust Co., of Philadelphia, 1006 Arch st.
- Philadelphia Mortgage and Trust Co., 106 and 108 South Fourth st.
- Philadelphia Trust, Safe Deposit and Insurance Co., 415 Chestnut st.
- ✓ Real Estate Title Insurance and Trust Co., 523 Chestnut st.
- Real Estate Trust Co., S. E. Broad and Chestnut sts.
- Tacony Trust Co., John Rapp, Vice-President, 3700 Longshore st.
- Tradesmen's Trust Co., Lewis K. Brooks, Treasurer, S. E. Juniper and Chestnut sts.
- Trust Co. of North America, The, 505 Chestnut st.
- Union Trust Co., Clarence L. Harper, President, 715 to 719 Chestnut st.
- United Security Life Insurance and Trust Co., Wm. M. Coates, President, 603 and 605 Chestnut st.
- West End Trust Co., H. A. Doan, President, Broad st. and South Penn Square.
- ✓ West Philadelphia Title and Trust Co., The, Lancaster ave. and Fortieth st.
- (See also Insurance Companies; also Banks and Bankers; also Saving Funds.)

SUSPENDER MANUFACTURERS.

Pioneer Suspender Co., 718 Market st.

SYRUP.

(See Sugar.)

TAGS, LABELS, ENVELOPES, Etc.

Dennison Manufacturing Co., 1007 and 1009 Chestnut st.

TAILORS' TRIMMINGS.

Alburger, Stoer & Co., 615 Chestnut st.
Harrington & Goodman, 619 Chestnut st.
Roehm Bros., 1013 Filbert st.

TEA AND COFFEE DEALERS.

Bonsor & Co., Inc., C. F., 18 South Front st.
Marshall's Coffee Mills (Marshall Bros.), 4049 Market st.
Sheppard & Son, Alexander, 718 Walnut st.
Sutton & Vansant, 120 South Front st.
Taylor & Agard, 35 and 37 South Front st.
(See also Grocers; also Coffee Roasters.)

TELEGRAPHS AND TELEPHONES.

Bell Telephone Co. of Philadelphia, Seventeenth and Filbert sts.
Delaware and Atlantic Telegraph and Telephone Co., Telephone Building, Seventeenth and Filbert sts.
Keystone Telephone Co. of Philadelphia, C. E. Wilson, General Manager, Second st. above Walnut.
Postal Telegraph Cable Co., L. Lemon, Superintendent, 1326 Chestnut st.
Western Union Telegraph Co., Pennsylvania Building.

TERRA-COTTA WARE.

Cassel, Jacob C. (Manufacturer of Garden Vases, etc.; also Gas Logs, Aquarium Requisites, etc), 915 Arch st.

TEXTILE MACHINERY.

Jefferson & Bro., Edward, 127 South Second st.

THEATRICAL OUTFITTERS.

(See Costumers.)

TICKET AGENTS.

(See Railroads, etc.)

TILES.

(See Mantels.)

TIN AND TERNE PLATE MANUFACTURERS.

Taylor Co., N. G., 409-413 Mariner and Merchant Building.

Toepfer, Charles W., Successor to Geo. M. Hogan (also Iron and Steel Merchants and Union Sheet & Tin Plate Co.), 417 Commerce st.

TIRES (RUBBER) FOR AUTOMOBILES.

(See Rubber.)

**TOBACCO, CIGARS, PIPES, CIGARETTES,
TOBACCO MACHINERY, Etc.**

Cunningham & Co., A. B. (Cigar Manufacturers), 37 North Second st.
Dohan & Taitt, 107 Arch st.

Eisenlohr & Bros., Otto (Cigar Manufacturers), 940 Market st.

Frishmuth Bro. & Co., Seventeenth st. and Lehigh ave.

Mayer & Co., Inc., Sig. C. (Cigar Manufacturers), 517 Lombard st.

Murphy Co., Peter F., Sixth and Cherry sts.

Valentine & Son, A. S., 116-118 North Seventh st.

Vetterlein, Herman G., Rooms 3-5, No. 56 North Sixth st.

TOBACCO PIPE MANUFACTURER.

Nax, Leonard, 144 and 146 Noble st.

TOILET PAPER.

(See Paper Manufacturers.)

TOOLS AND SUPPLIES.

Maddock & Co., 44 North Sixth st.

Oldham & Son Co., Geo. (Pneumatic Tools, etc.), Frankford, Philadelphia.

(See also Machinists' Tools, etc.)

TOYS AND FANCY GOODS.

Schwarz, G. A. (Importer), 1006 Chestnut st.

TRANSPORTATION.

(See Railroads, etc.)

TRAVELING CRANES, ELECTRIC.

Manning, Maxwell & Moore, Inc., M. A. Sherritt, Manager, 721-3 Arch st.

TRUST COMPANIES.

(See Surety, Trust and Safe Deposit Companies.)

TUBING.

(See Brass and Copper Tubing, etc.; also Iron Pipe.)

TYPE CASTING AND COMPOSING MACHINERY.

Lanston Monotype Machine Co., J. Sellers Bancroft, President, 1231
Callowhill st.

TYPE FOUNDERS.

American Type Founders Co., 17 and 19 South Sixth st.
Keystone Type Foundry, S. M. Weatherly, Treasurer, N. E. Ninth
and Spruce sts.

TYPEWRITER SUPPLIES.

Little, A. P., Rochester, N. Y.; Philadelphia Office, 105 South
Eleventh st.

UNDERTAKERS' SUPPLIES.

Boyertown Burial Casket Co., C. A. Moyer, President, 1211 Arch st.
National Casket Co., 1015 and 1017 Filbert st.
Paxson & Comfort Co., 529 Arch st.

UNDERWEAR.

(See Hosiery and Notions.)

UNIFORMS.

Abrahams & Co., S., Thirteenth and Hamilton sts.

UPHOLSTERY GOODS AND TRIMMINGS.

Horstmann Co., Wm. H., Fifth and Cherry sts.
Maurer & Sons Co., F. W., Wayne ave. and Bristol st.
Oehrle Bros. & Co., 425 and 427 North Third st.
Schwehm's Sons, John M. (Manufacturers), 13 to 25 Wister st.,
Germantown.

VARNISHES.

Berry Bros., Ltd., George F. Klock, Resident Manager Philadelphia
Branch, 26 and 28 North Fourth st.
Felton, Sibley & Co., 136 North Fourth st.
Graves Co., N. Z., 32 South Third st.
Nice, Eugene E., 272-274 South Second st.
(See also Paint and Color Manufacturers.)

VETERINARY MEDICINES.

Dr. A. C. Daniel's Veterinary Medicines, C. F. Goodnow, General
Agent, 145 North Sixth st.

VINEGAR.

(See Cider.)

WAGON, CARRIAGE AND COACH BUILDERS.

Fischer & Son, 1641 and 1643 North Twelfth st.
Fulton & Walker Co., 33 and 35 North Twentieth st.
Kessler Wagon Works, Inc., East Girard ave. and Norris st.
(See also Carriages.)

WALL PAPER.

De Zouche & Co., John J., 1718 Chestnut st.

WAREHOUSES.

Godley, Philip (Argyle Warehouse), Dock and Granite sts.
Pennsylvania Cold Storage and Market Co., Spruce Street Stores,
Delaware ave. and Spruce st.; West Philadelphia Stores, Twenty-
ninth and Market sts.
Philadelphia Warehouse Co., 235 Dock st.
Philadelphia Warehousing and Cold Storage Co., Delaware ave. and
Noble st.

WATCHES.

(See Clocks; also Jewelers.)

WHITE AND LACE GOODS, LINGERIE.

Jonas Bros. Co., 1007 to 1011 Market st.

WHITE LEAD MANUFACTURERS AND DEALERS.

Graves Co., N. Z., 32 South Third st.
Harrison Bros. & Co., Inc., Thirty-fifth st. and Gray's Ferry road.
Lewis & Bros. Co., John T., 705 Lafayette Building, N. E. Fifth and
Chestnut sts.
Lucas & Co., John, 322 Race st.
Wetherill & Bro., Thirtieth st. below Chestnut.
Wetherill & Co., Inc., Geo. D., 114 North Front st.

WHITING MANUFACTURERS.

Philadelphia Whiting Works, G. W. Mackenzie, President, 2609 East
York st.
Southwark Manufacturing Co., foot of Jefferson ave., Camden, N. J.

WIG MAKERS.

Boch, Anthony, 216 South Eleventh st.

WINDOW SHADE MANUFACTURERS.

Green & Co., Henry W., 1716 and 1718 Market st.

Pabst & Co., 141 to 147 North Twelfth st.

WINES AND LIQUORS.

Dilley & Co., F. P., 25 North Tenth st.

Donnelly, John W., 2105 Germantown ave.

Fischer, Bernard, 500 to 508 Callowhill st.

Gallagher & Burton, 1204 Arch st.

Hannis Distilling Co., The, 218 South Front st.

Huey & Christ, 1209 Market st.

McDonough, M. F., 223 and 225 South Front st.

McGlinn Distilling Co., John, 145 and 147 South Second st.

Maguire Co., James (Thomas A. Maguire) (also Distillers), 470 and 472 North Third st.

Mulherin's Sons, Wm., S. E. Front and Master sts.

Myers, Angelo, 311 and 313 North Third st.

Patterson & Coane, 38 North Second st.

Philadelphia Pure Rye Whisky Distilling Co. of Pennsylvania, Ltd.,

C. T. Hanna, General Manager, 651 Bourse.

Sinnott, Estate of Joseph F., 232 South Front st.

Wagner & Sons, John, 233 Dock st.

White, Hentz & Co., 222 North Second st.

Wilkinson, Wm. C., 139 North Third st.

Young Distilling Co., Alexander, 408 South st.

WIRE GOODS.

De Witt Wire Cloth Co., 631 Market st.

WOOD AND WILLOWWARE.

Neeld & Titus, 509 Commerce st.

WOOD-WORKING MACHINERY.

(See Machinists, Machinery, etc.)

WOOL DEALERS.

Alexander, Charles R., 502 Mariner and Merchant Building.
Allen & Co., Wm. F., 132 North Front st.
Boger & Co., 248 Chestnut st.
Bullock Bros., 46 South Front st.
Coates Bros., 127 Market st.
Grübnaul, Carl (Northeastern Trading Co.), 114 Arch st.
Henderson & Co., 44 South Front st.
Hey & McCarthey, 17 North Water st.
Justice, Bateman & Co., 122 South Front st.
Kenworthy & Bro., T., 109 and 111 Church st., and Walnut lane and
Freeland st.
Lewis & Grove, 117 and 119 Chestnut st.
Reifsnyder, Son & Co., I., 110 South Front st.
Reineke & Co., Henry G. (also Skins), 1630 and 1632 North Fifth st.
Stephenson & Craft, 14 North Front st.
Stone & Christie, 13 Letitia st.
Tilden Co., The W. T., 252 and 254 North Front st.
Webb & Co., Inc., Charles J., 116 and 118 Chestnut st.

WOOLENS.

(See Cloths; also Cotton and Woolen Goods Manufacturers.)

WOOL WASTE.

Flanagan, Wm. A., 106 North Front st.

YACHTING GOODS.

(See Military Goods.)

YACHT OUTFITS.

(See Ship Chandlers.)

YARNS.

Beatty, Robert, Coral and Adams sts.
Doak, Jr., & Co., James, Trenton ave., Norris and Blair sts.
D'Olier & Co., Wm., 606 Mariner and Merchant Building.
Erben-Harding Co., The, 512 Arcade Building.
Fleisher, Inc., S. B. & B. W. (also Manufacturers of Braids, etc.),
N. W. Eighth and Chestnut sts., Second Floor.
Grundy & Co., Wm. H., 108 South Front st.
Horstmann Co., W. H., Fifth and Cherry sts.
Mayo Mills, The, H. M. Daniel, Manager, 519 and 521 Bourse.
Mitchell Co., James E., 122 Chestnut st.
New England Cotton Yarn Co., 213 Chestnut st.
Randall & Bro., J., 103 Sharpnack st., Germantown.
Schell, Taylor & Longstreth, 230 and 232 Chestnut st.
Scholes & Son, Wm., Second st. above Cambria.
Swoyer & Co., Jos. D., Mariner and Merchant Building.
Whitman & Co., Wm., C. H. Stevens, Manager (also Commission
Merchants and Dress Goods), 300 Chestnut st.
Wilde's Sons, Robert, Manayunk, Philadelphia.
(See also Cotton Yarns.)

